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PAR ALCIDE D'ORBIGNY,

DOCTEUR ÈS SCIENCES, PROFESSEUR SUPPLÉANT DE GÉOLOGIE A LA FACULTÉ DES SCIENCES DE PARIS, CHEVALIER DE L'ORDRE NATIONAL DE LA LÉGION-D'HONNEUR, DE L'ORDRE DE SAINT-WLADIMIR DE RUSSIE, DE L'ORDRE DE LA COURONNE DE FER D'AUTRICHE, OFFICIER DE LA LÉGION-D'HONNEUR BOLIVIENNE, DES SOCIÉTÉS PHILOMATIQUE, DE GÉOLOGIE, DE GÉOGRAPHIE ET D'ETHNOLOGIE DE PARIS, MEMBRE HONORAIRE DE LA SOCIÉTÉ GÉOLOGIQUE DE LONDRES, DES ACADÉMIES ET SOCIÉTÉS SAVANTES DE TURIN, DE MADRID, DE MOSCOU, DE PHILADELPHIE, DE RATISBONNE, DE MONTEVIDEO, DE BORDEAUX, DE NORMANDIE, DE LA ROCHELLE, DE SAINTES, DE BLOIS, ETC.;

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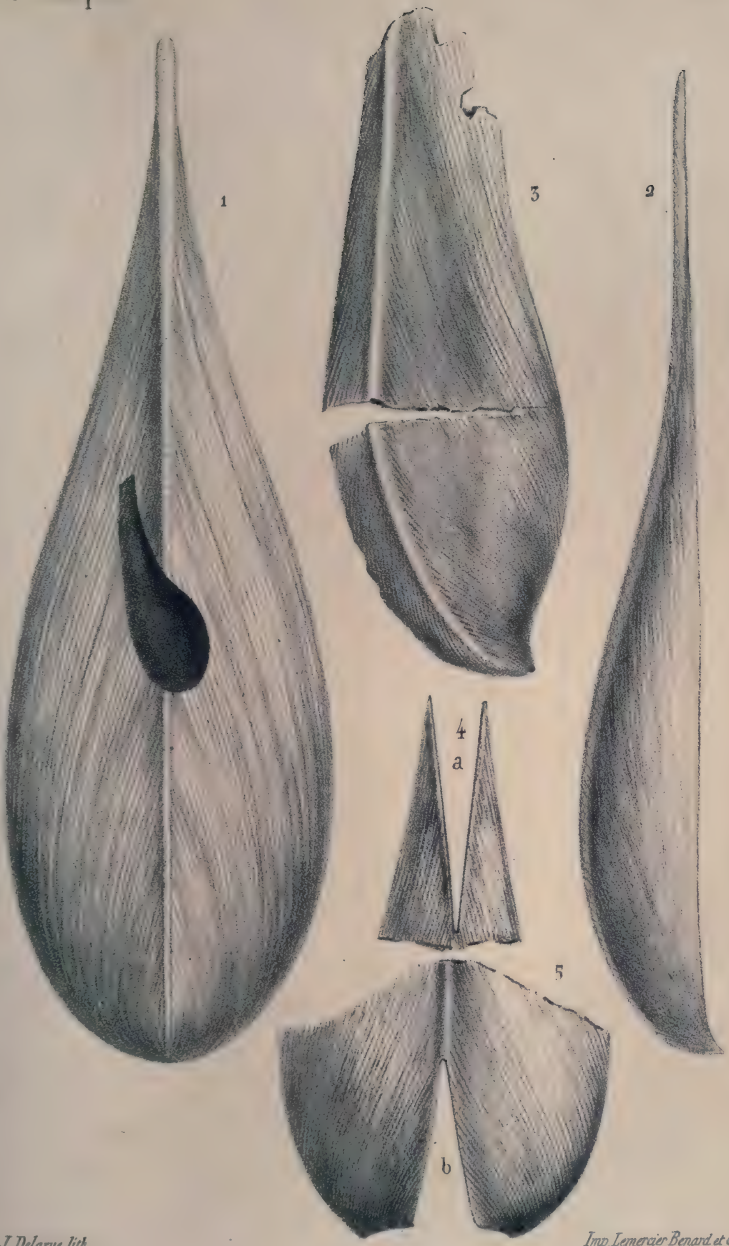

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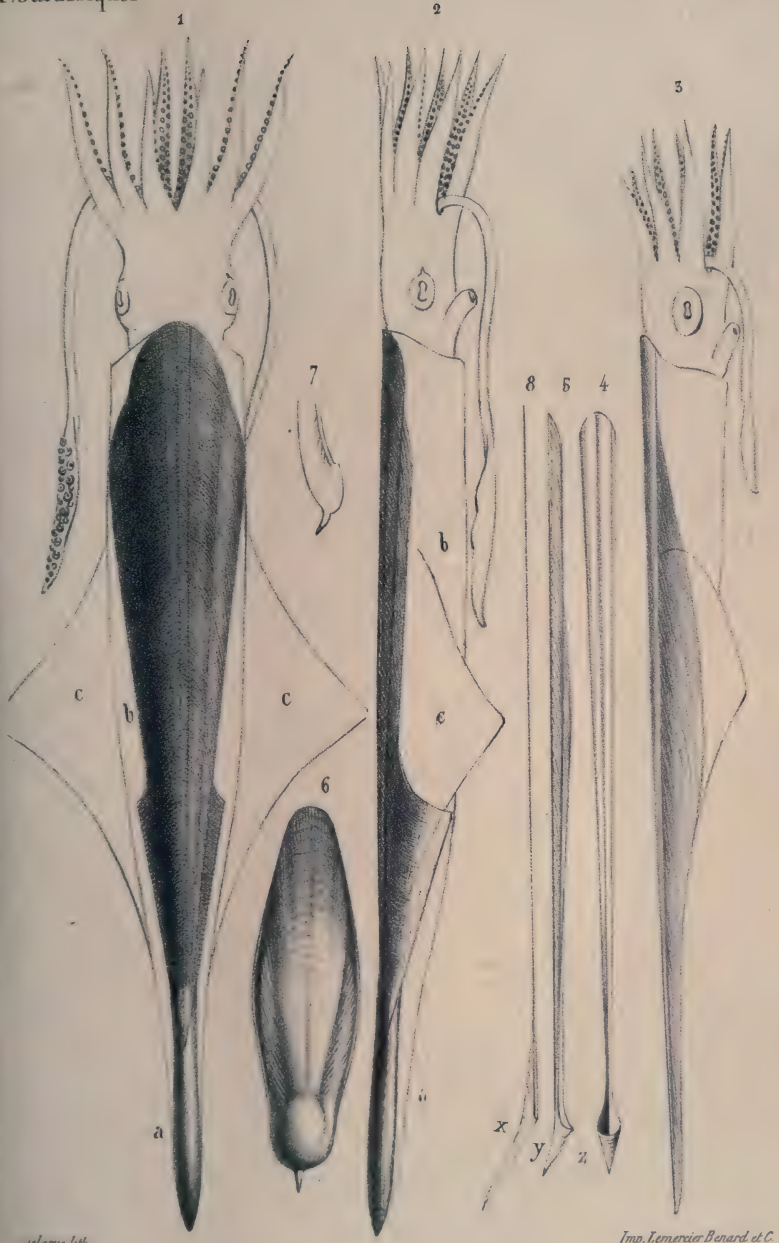
Teudopsis Bunellii, Deslongchamps.



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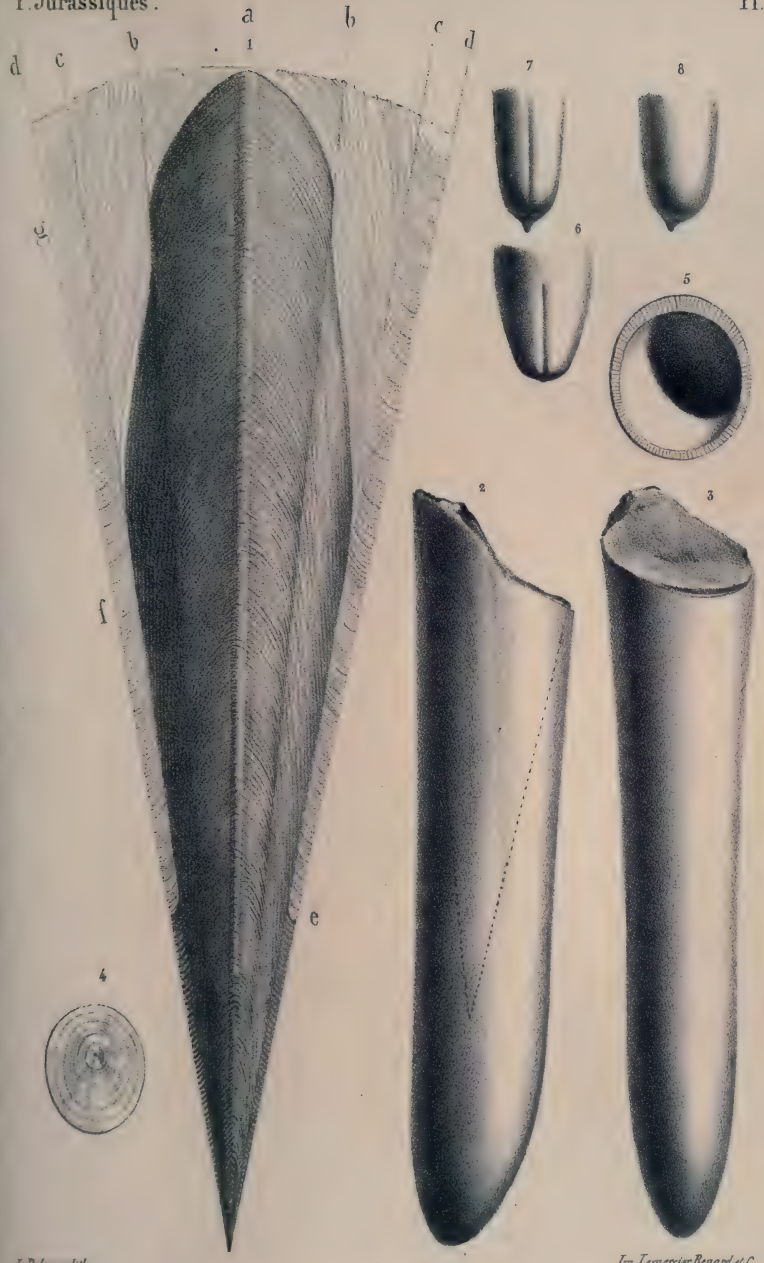
Belemnites.



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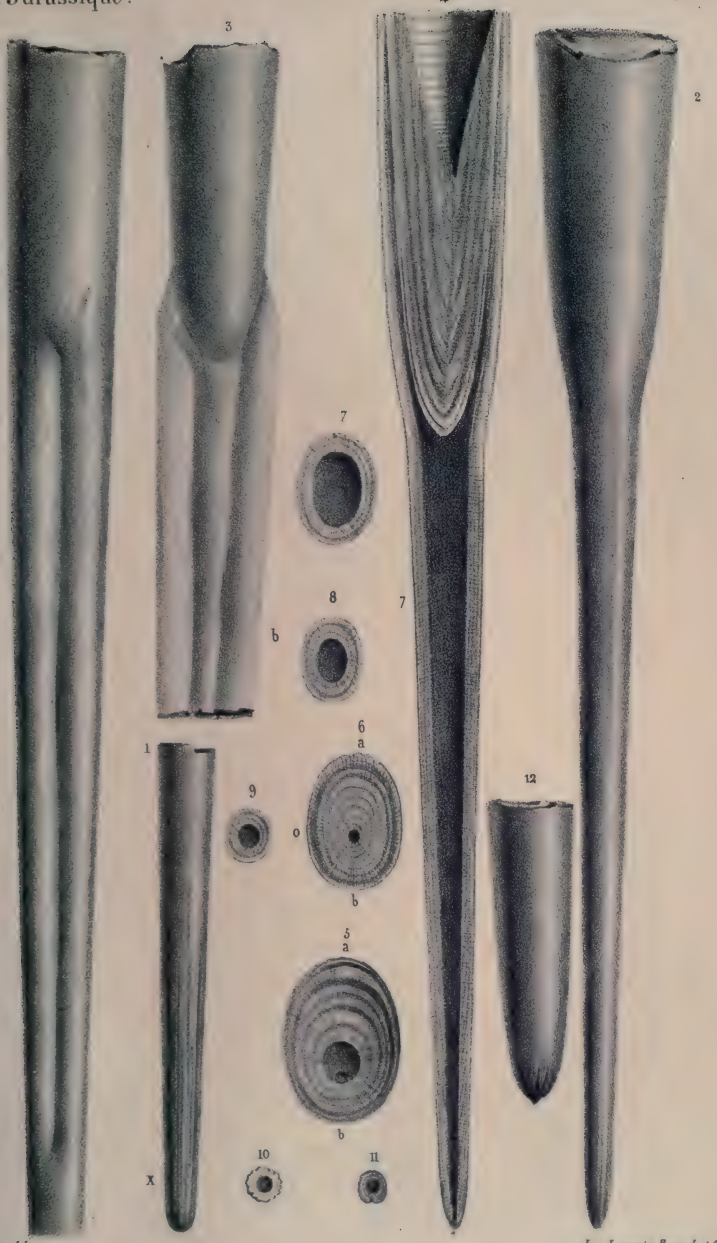
1. Belemnites aalensis, Voltz. O. inf.
2,8. B. — — irregularis, Schloth. L.



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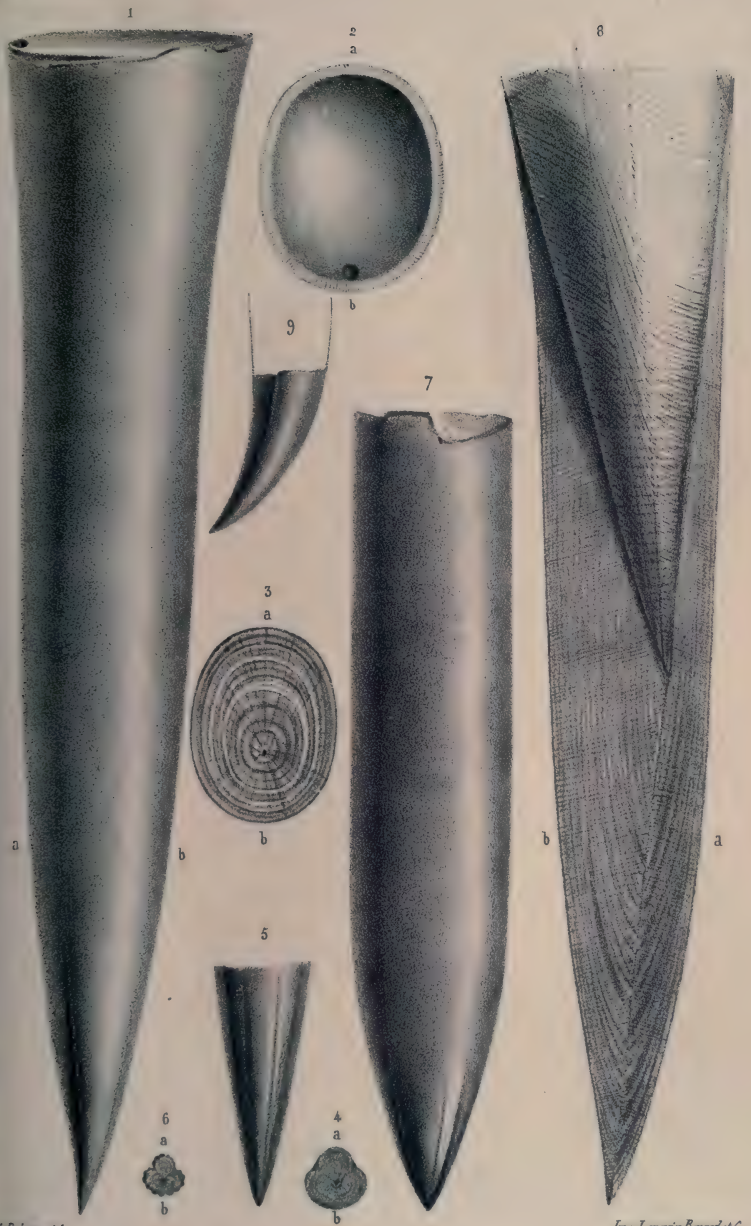
Belemnites acuarius Schlotheim L.



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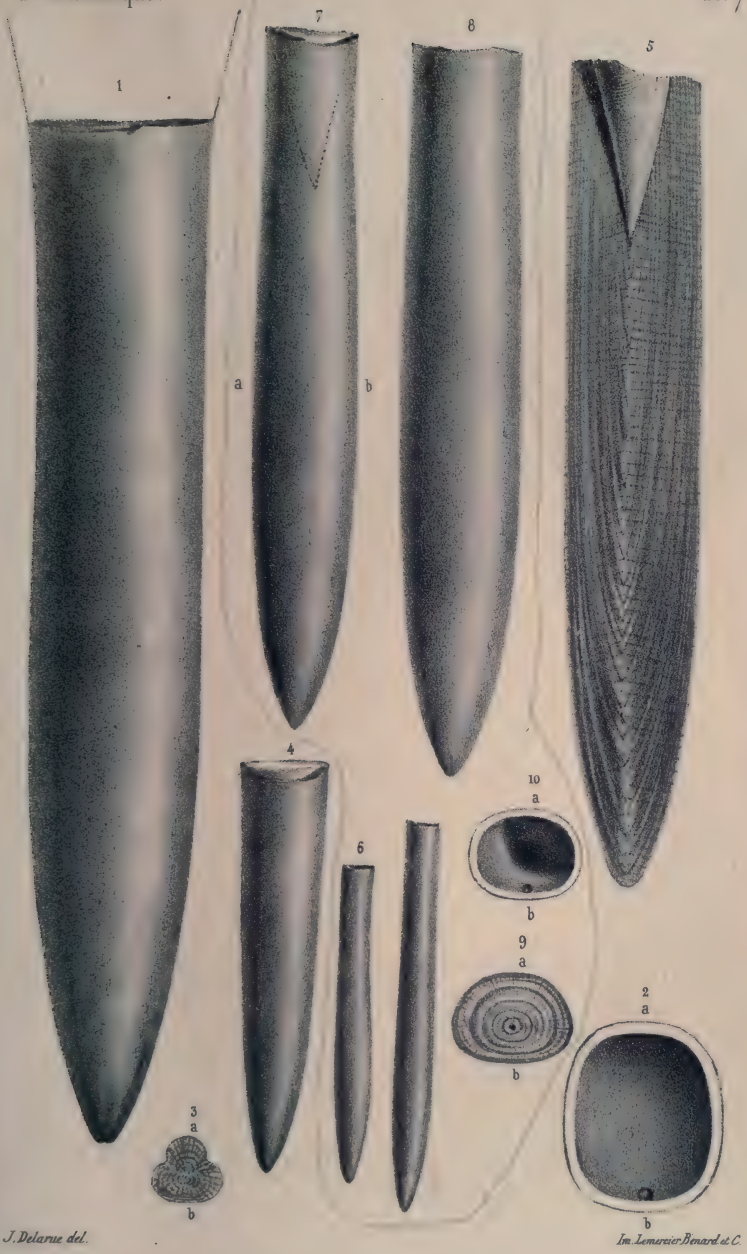
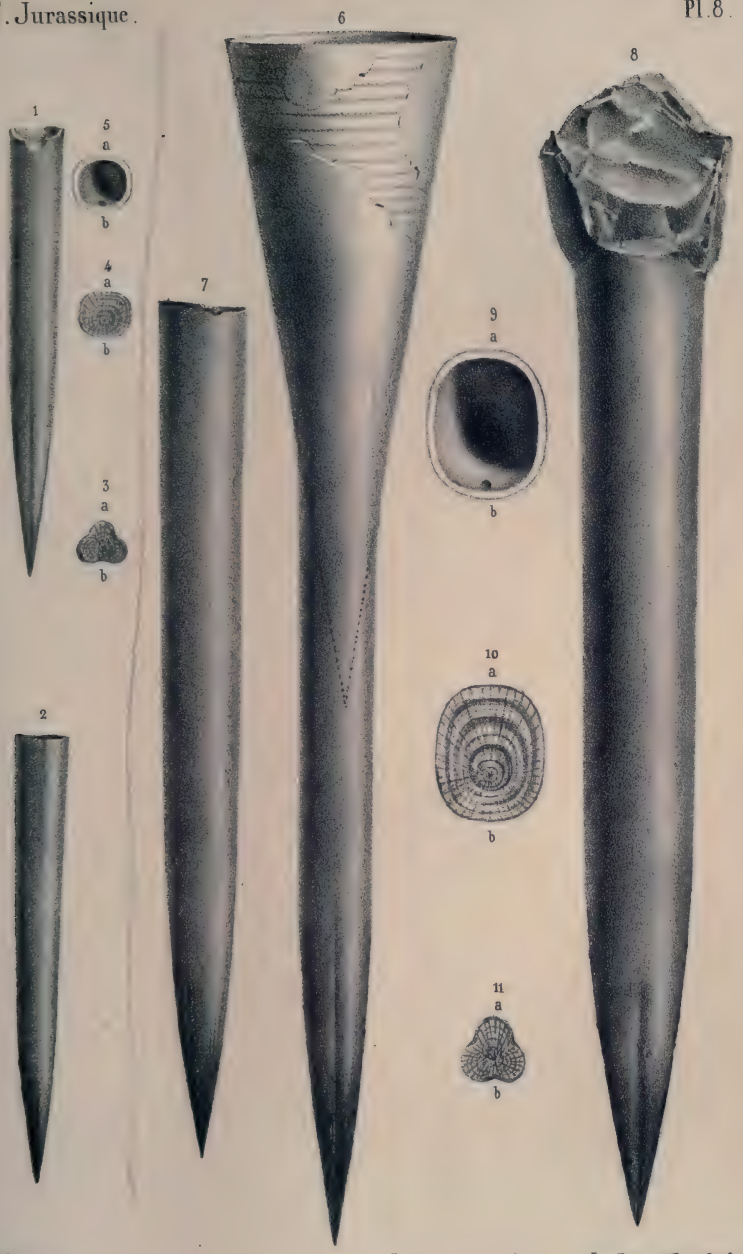
Belemnites compressus, Blainville. I.



1.5. Belemnites Bruguierianus, d'Orbigny I.
6.10. B. ——— umbilicatus, Blainville I.



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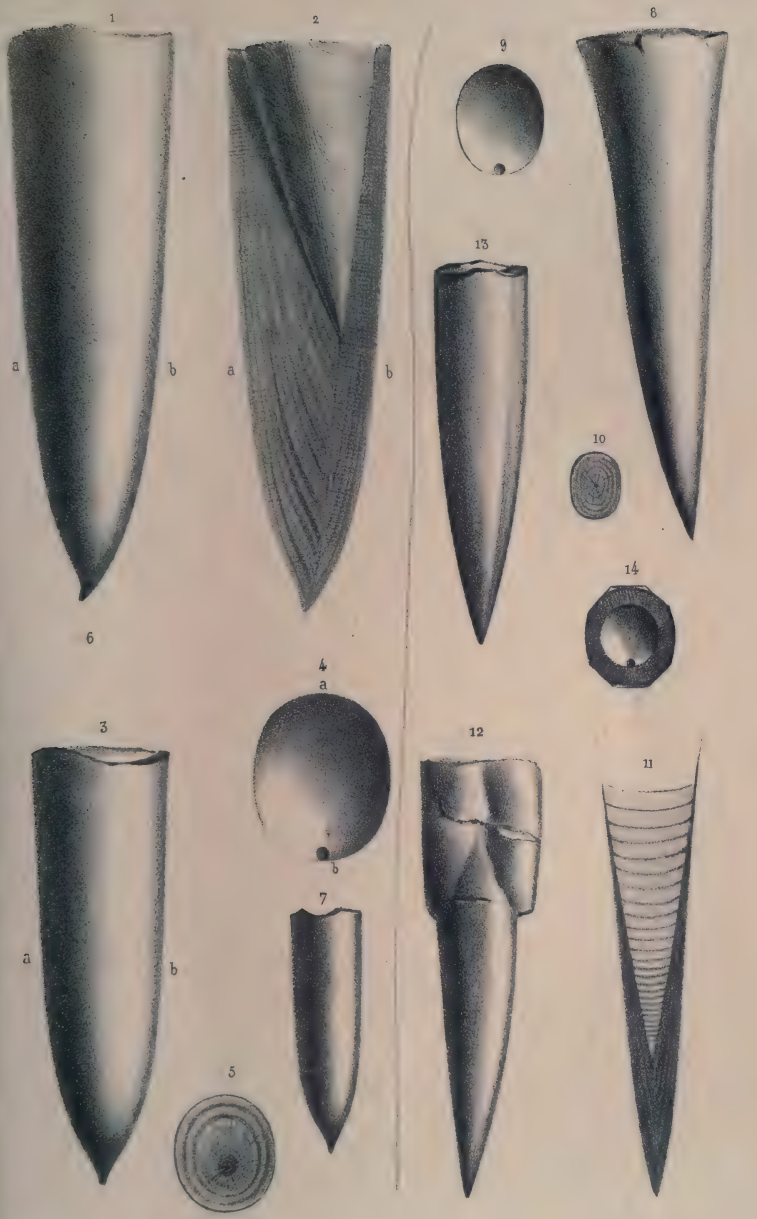
1.5. Belemnites unisulcatus, Blainville L.
6.11. B._____ elongatus, Miller L.



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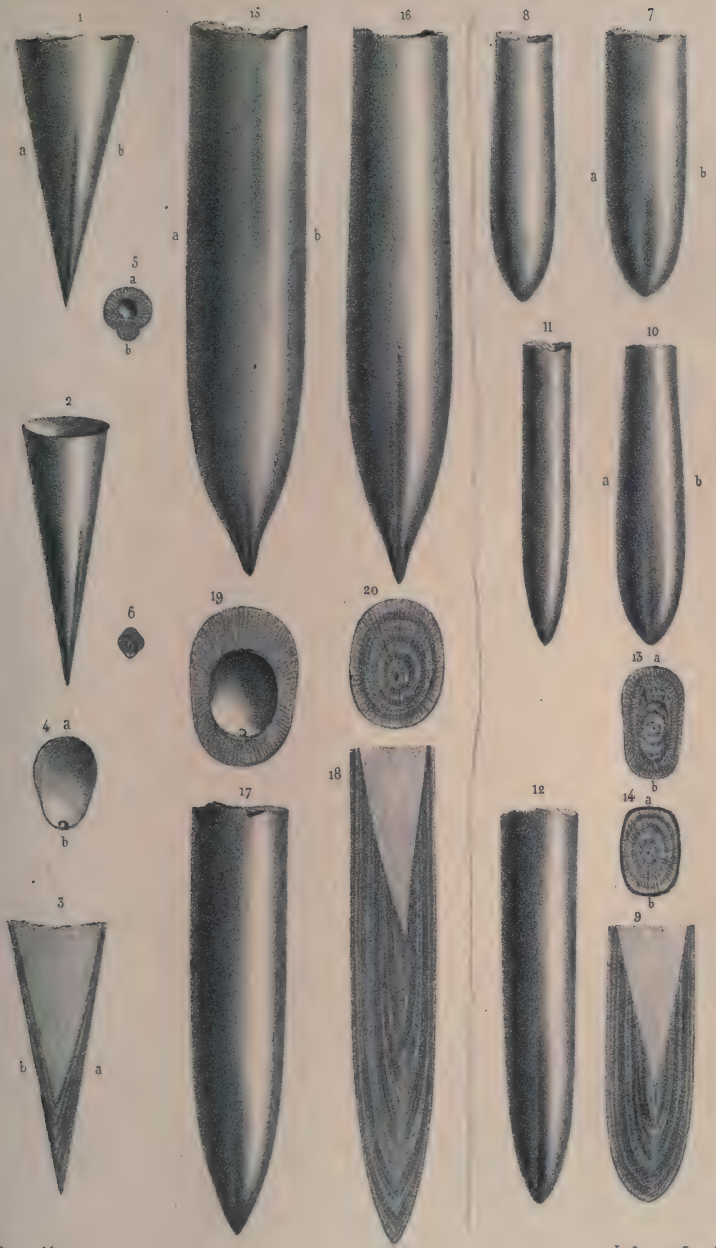
1.7. *Belemnites abbreviatus Miller. L.*
8.14. *B. ——— acutus, Miller. L.*



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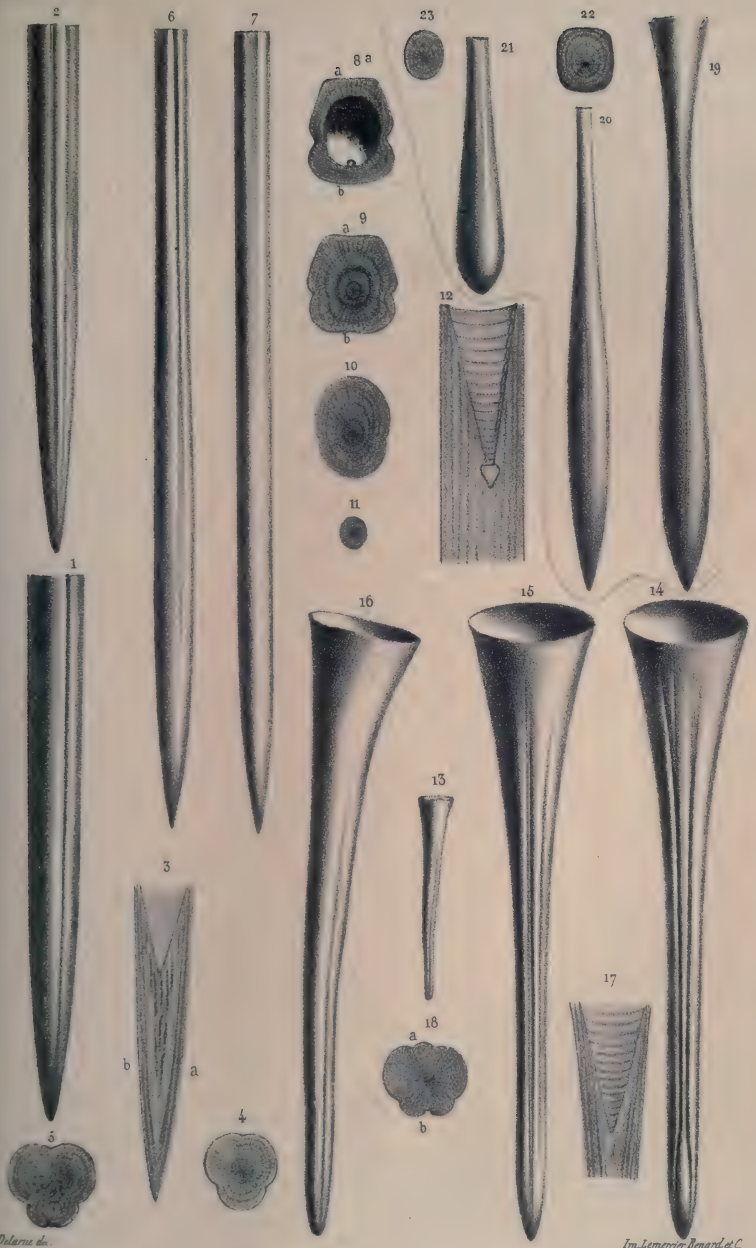
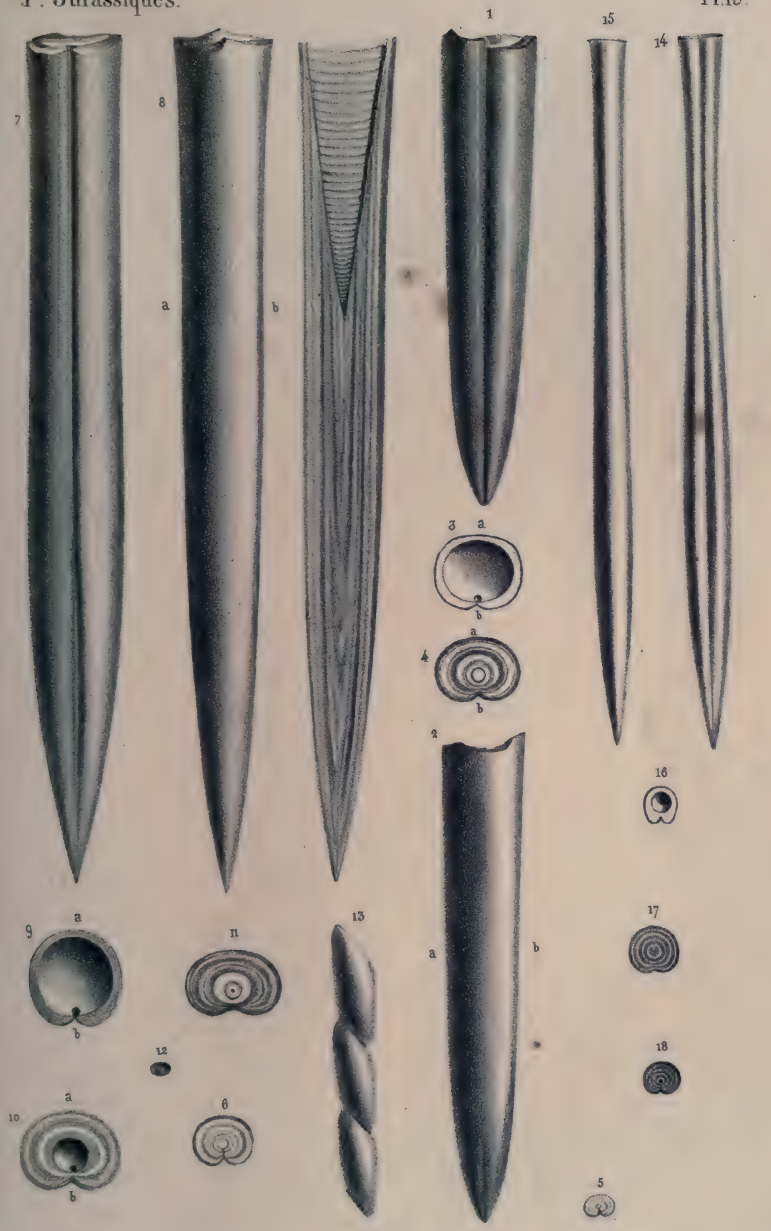
1.6. *Belemnites brevirostris, d'Orb. L.*
7.14. *B. ——— Fournelianus, d'Orb. L.*
15.20. *B. ——— Nodotianus, d'Orb. L.*



1-5. Belemnites tricanaliculatus, Hartmann L.
6-12. B. _____ exilis d'Orb. L.
13-18. B. _____ Tessonianus, d'Orb. L.
19-23. B. _____ clavatus Blainville L.

1.8. Belemnites sulcatus, Miller O.I.
9.16. B._____ Blainvillii Voltz O.I.



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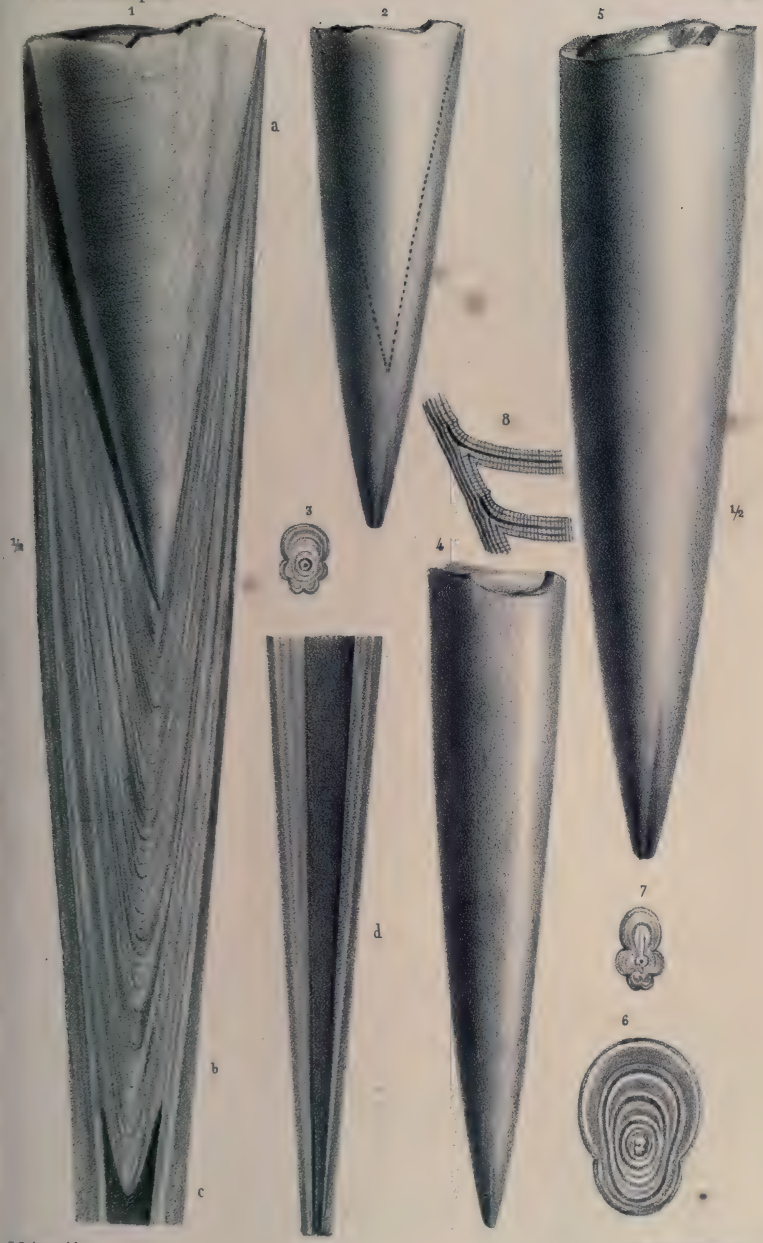
1.6. Belemnites canaliculatus, Schl.O.
7.13. B. ——— bessinus, d'Orb.O.
14.18. B. ——— Fleuriausus, d'Orb.O.



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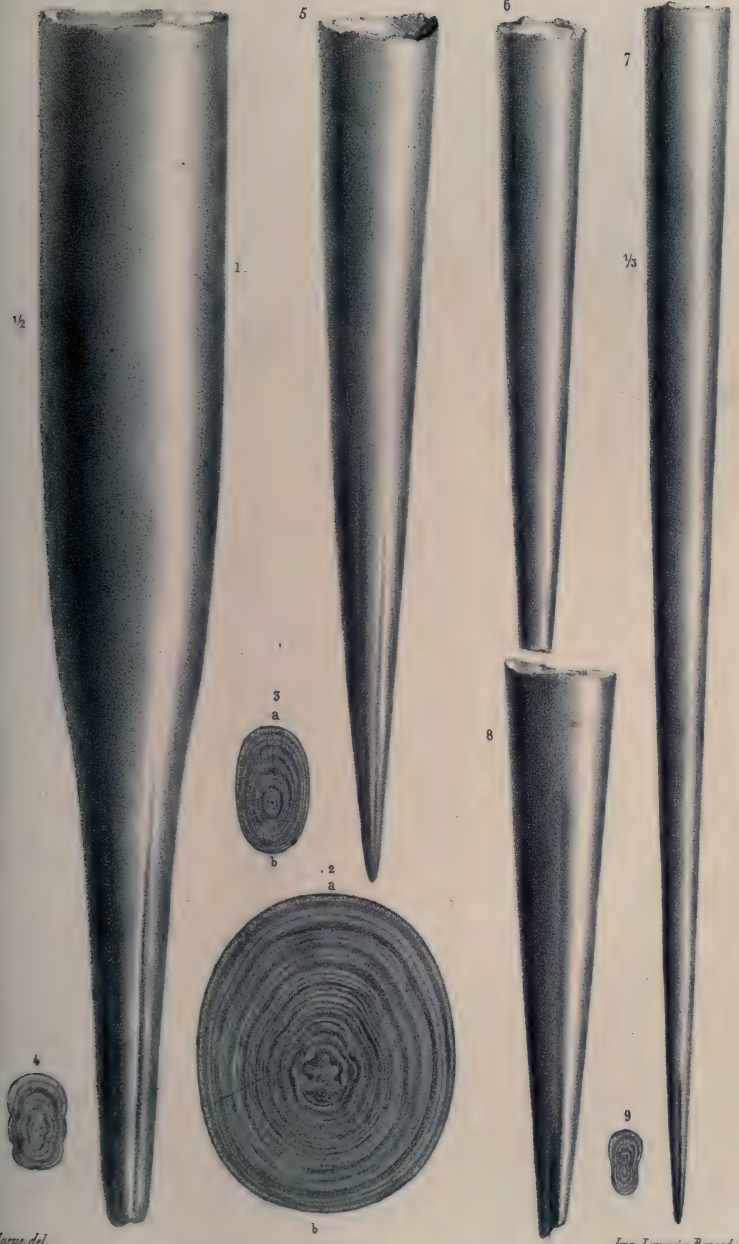
Belemnites giganteus, Schlotheim.



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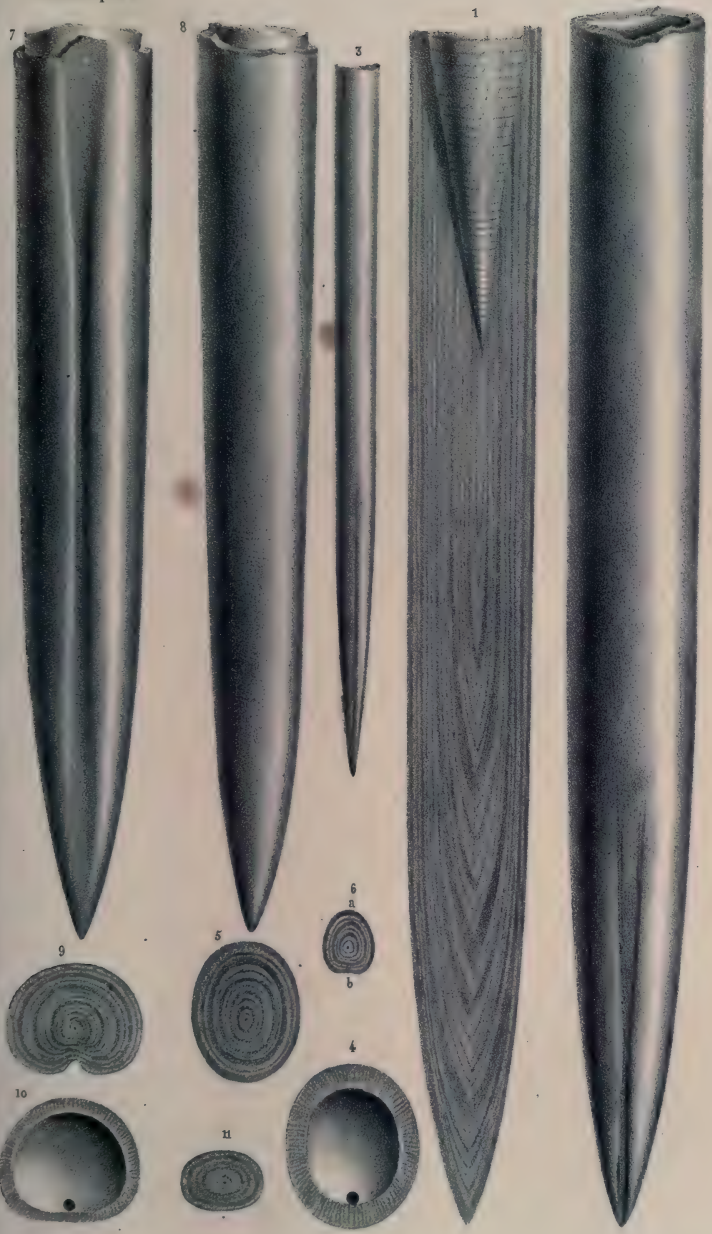

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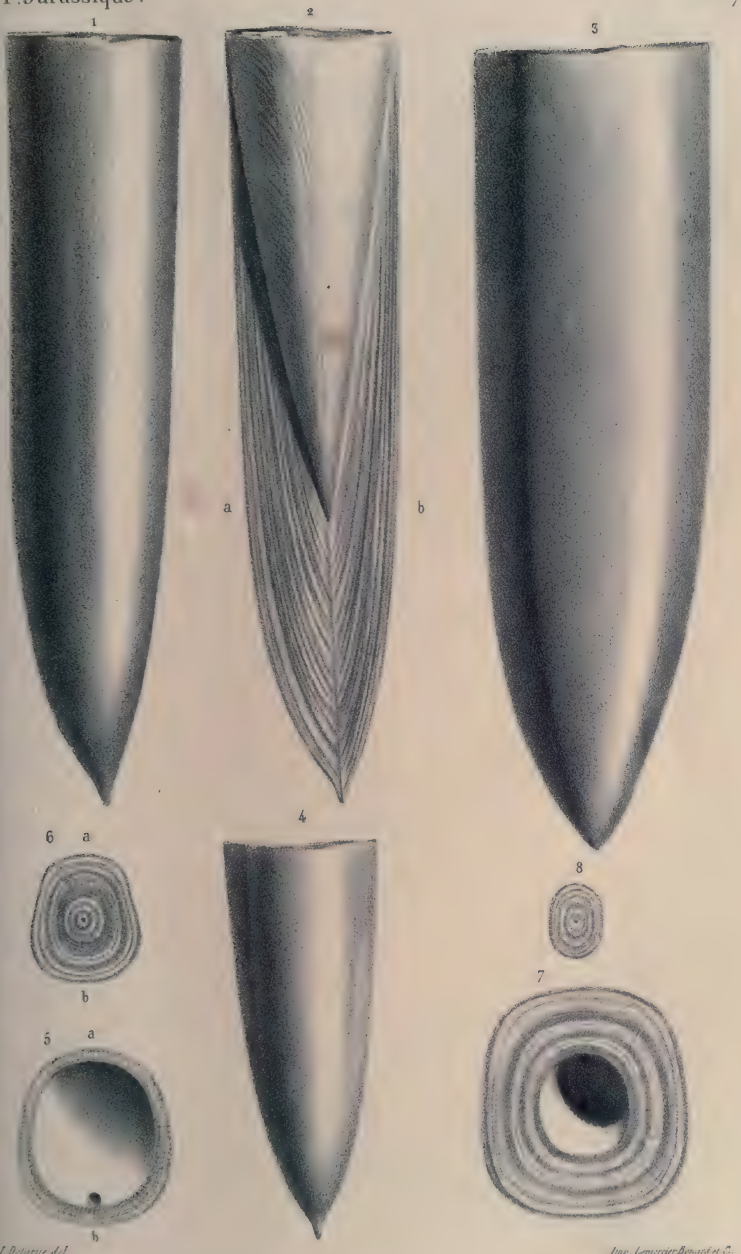
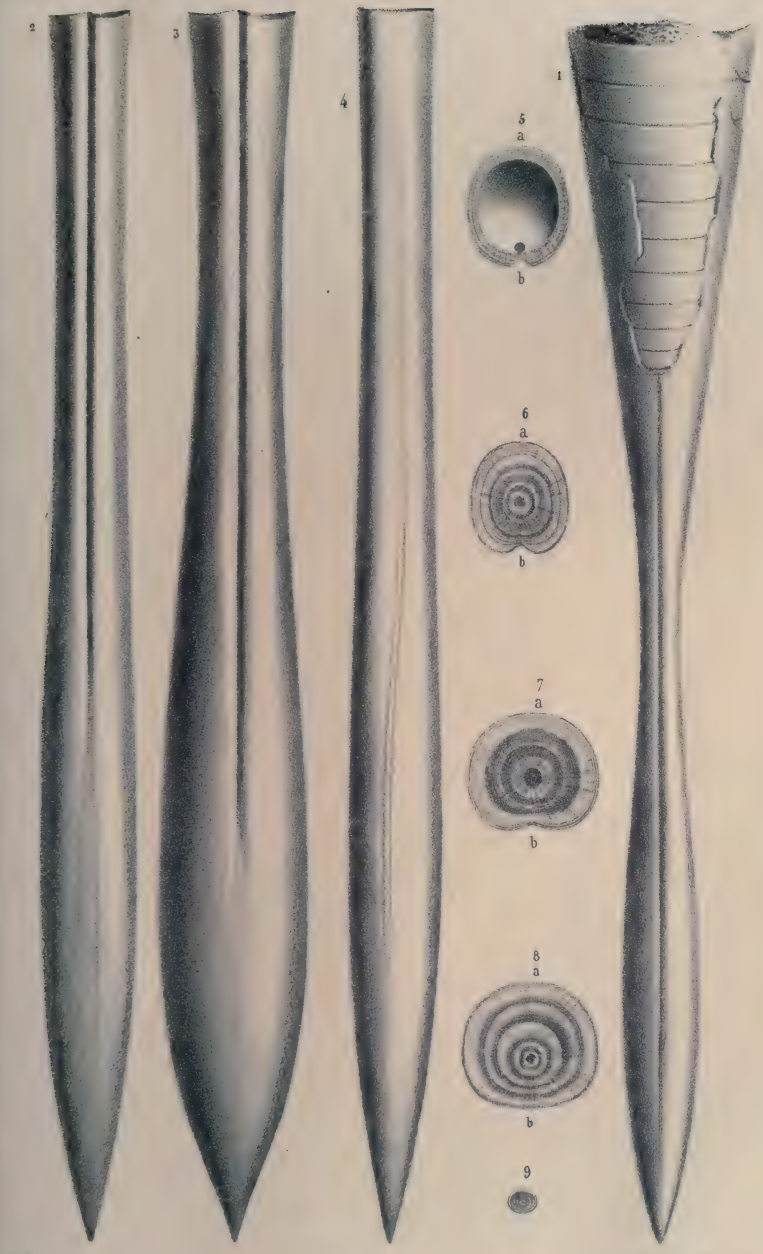
1.6. *Belemnites Puzosianus, d'Orb. Ox.*
7.11.B. ——— *Beaumontianus, d'Orb. Ox.*



Belemnites excentricus, Blainville. OX.



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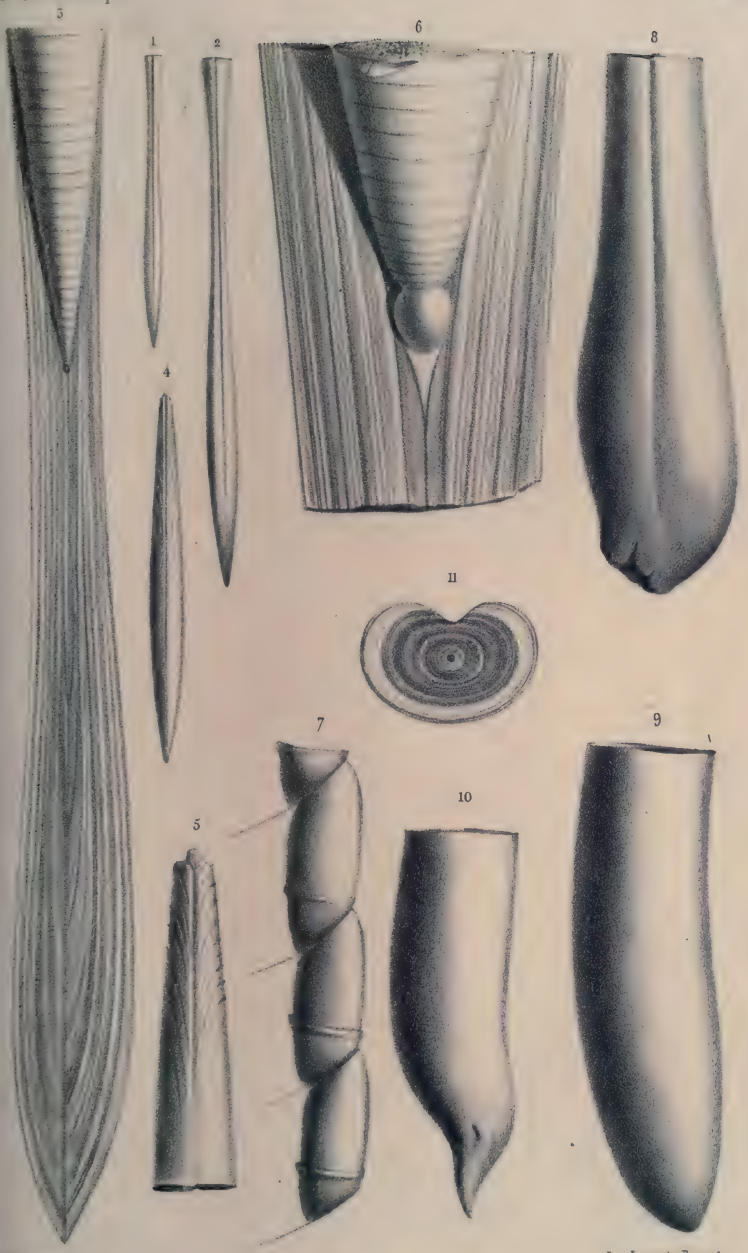
Belemnites hastatus, Blainville ox.



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Belemnites hastatus, Blainville ox.

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1-5. *Belemnites Didayanus, d'Orb. ox.*
6-9 *B. Duvalianus, d'Orb. ox.*

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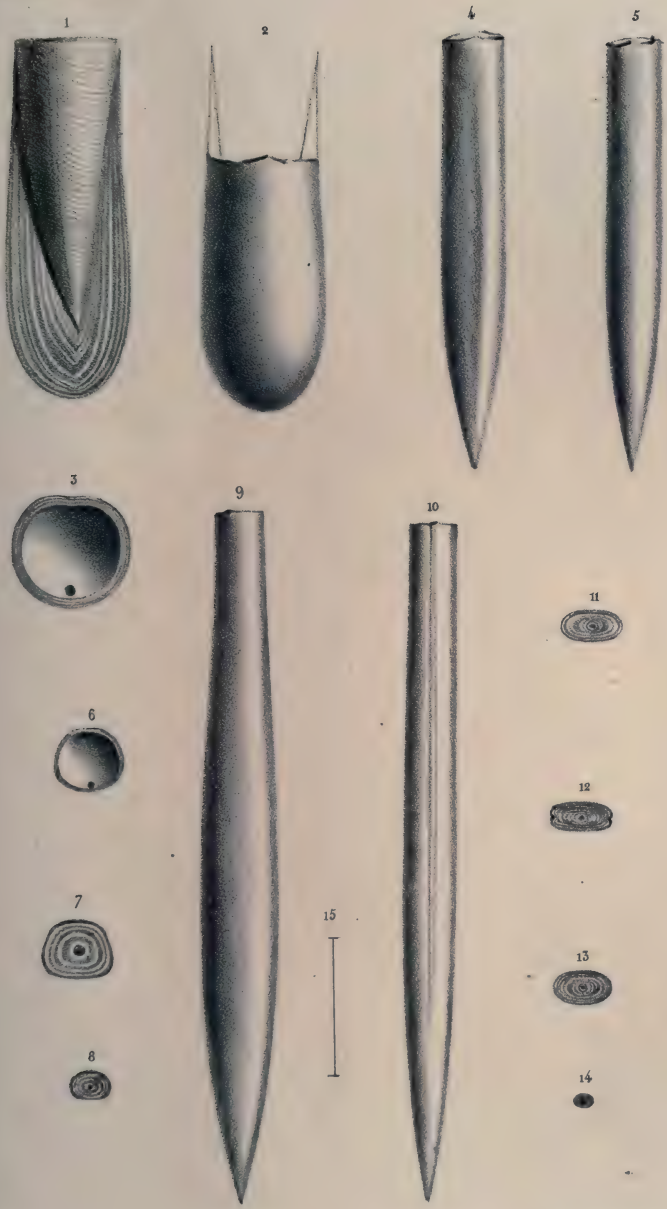
1_10. *Belemnites Sawanausus, d'Orb. ox.*
11_18. *B.* _____ *Caquandus, d'Orb. ox.*



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1-3. Belemnites enygmatus, d'Orb. Ox.
4-8. B. _____ Souichei, d'Orb. P.
9-15. B. _____ Royerianus, d'Orb. Cor.

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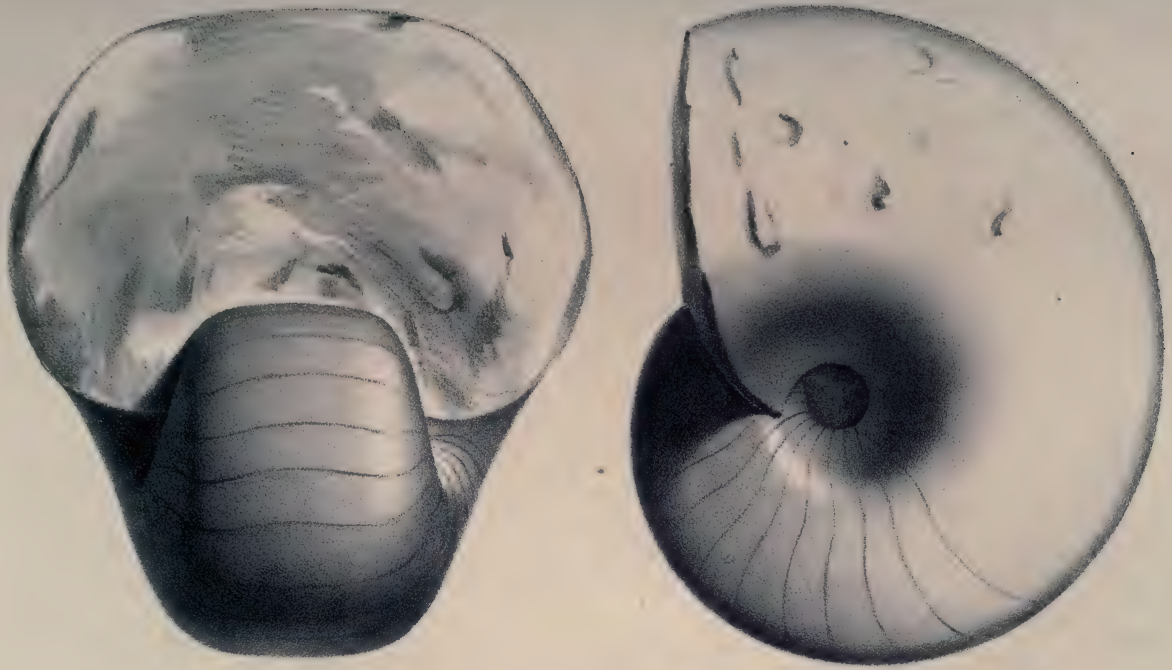
1_4. *Keleano speciosa Muster.*
5_7. *Enoploteuthis leptura, d'Orb.*



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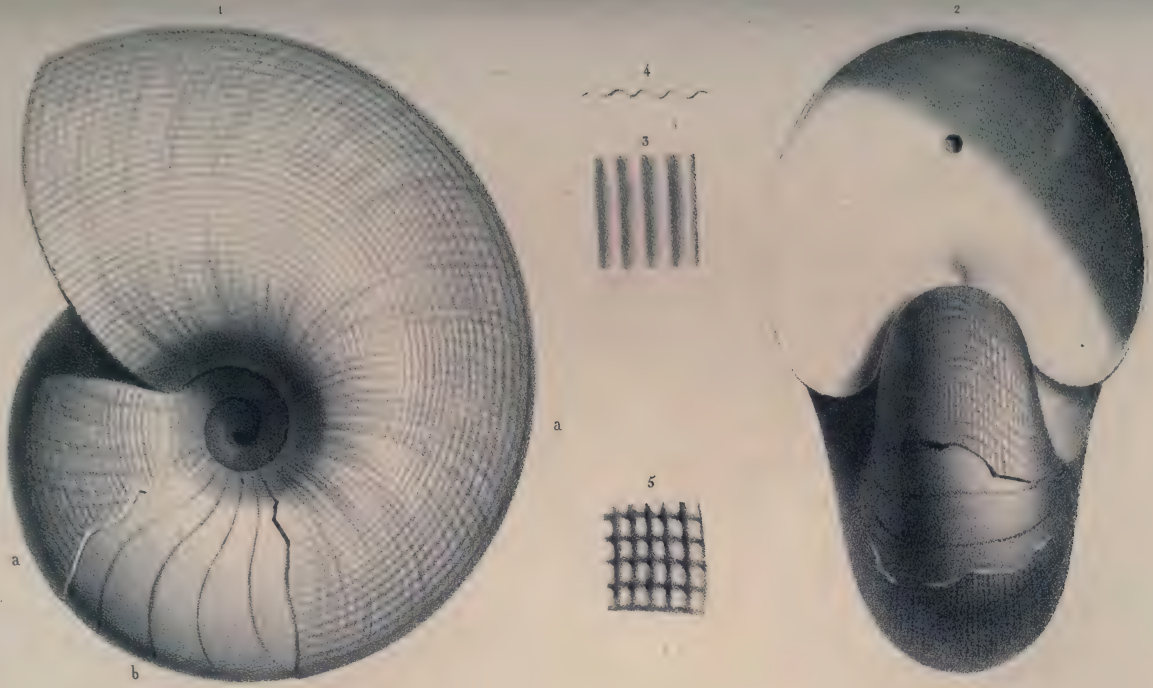
Nautilus latidorsatus, d'Orb. I.



J. Delarue lith.

Imp. Lemercier, Benard et Cie

Nautilus striatus, Sowerby L.

J. Delarue lith.

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Nautilus semistriatus, d'Orb. I.

J. Delarue lith.

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Nautilus intermedius, Sowerby L.

J. Delarue lith.

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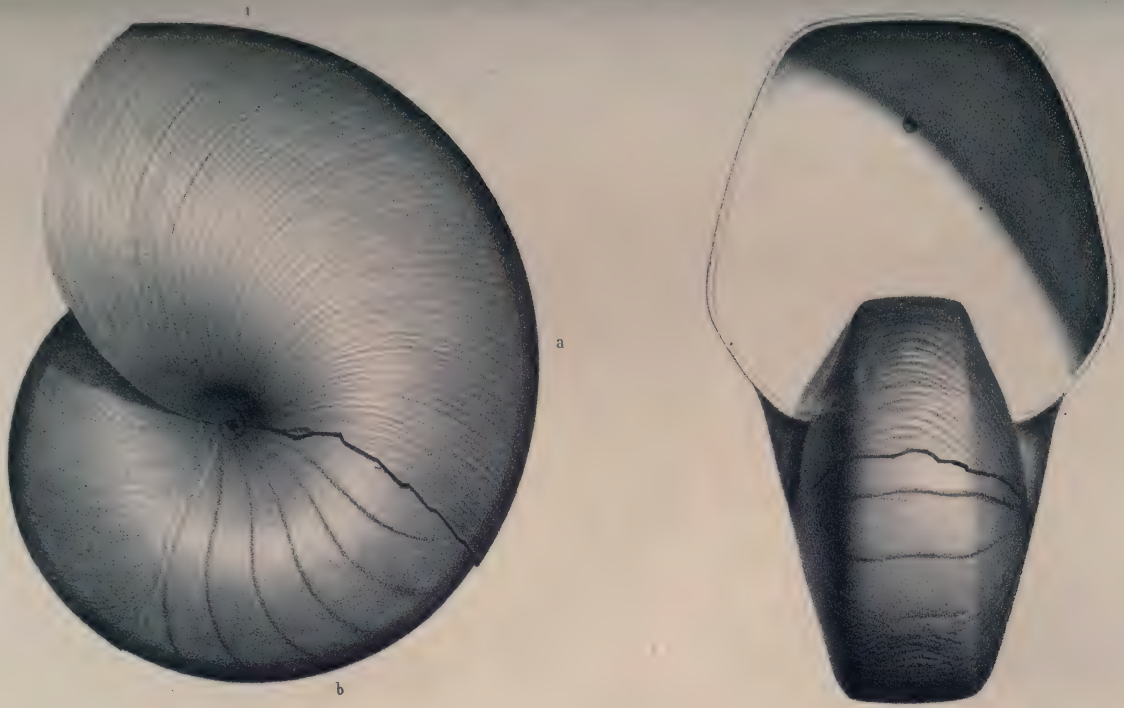
Nautilus inornatus, d'Orb. L.



J. Delarue del.

Imp. Lemercier, Benard et C.

Nautilus truncatus, Sowerby. O.I.

J. Delarue lith.

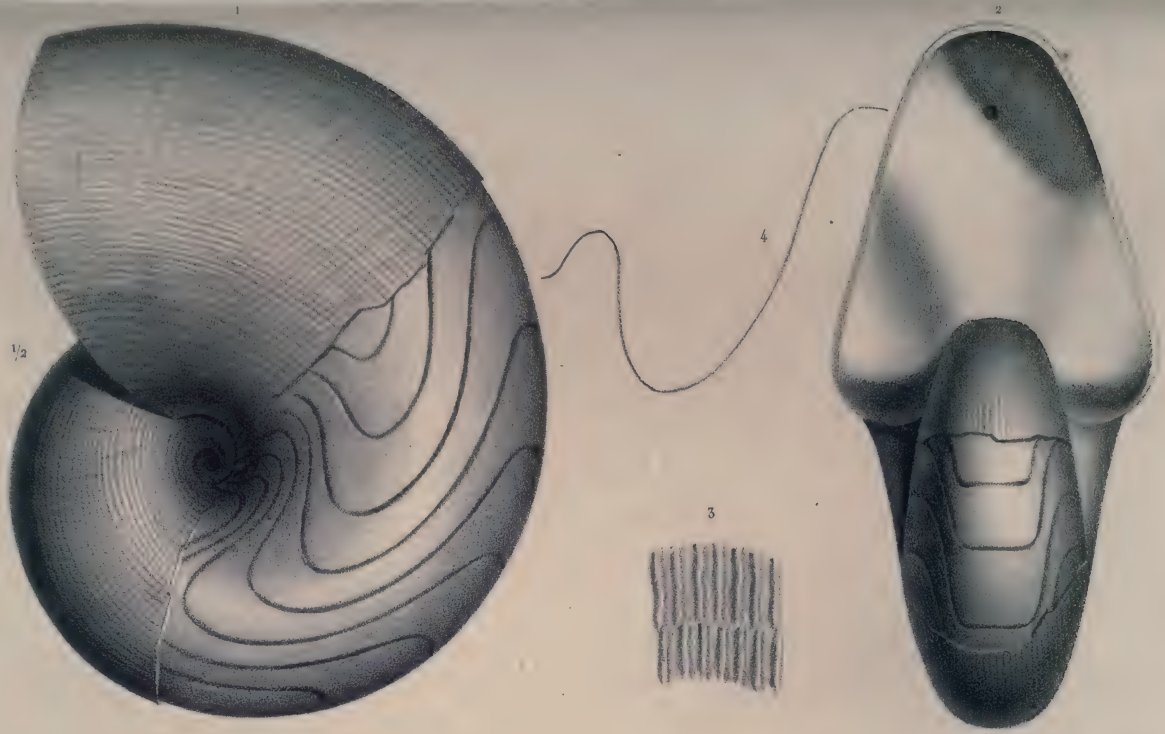
Imp. Lemercier, Benard et C.

Nautilus excavatus, Sowerby. L.

J. Delarue lith.

Imp. Lemercier, Benard et Cie

Nautilus lineatus, Sowerby 01.



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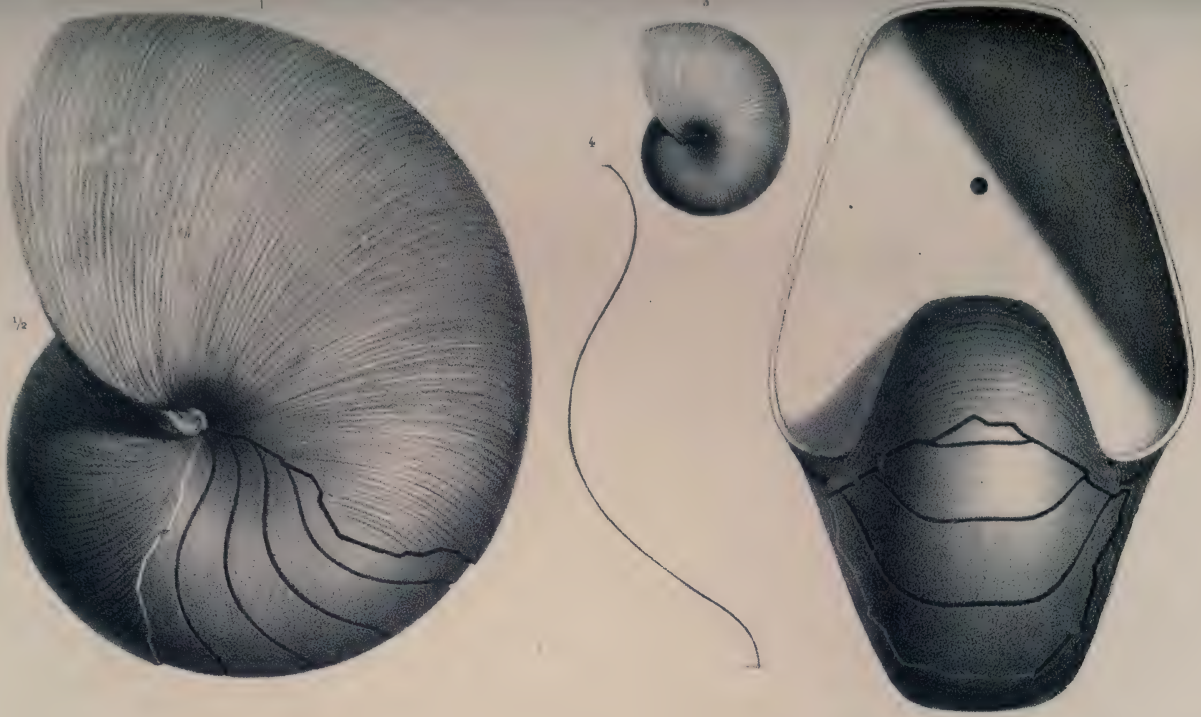
Nautilus sinuatus, Sowerby. O.I.



J. Delarue del.

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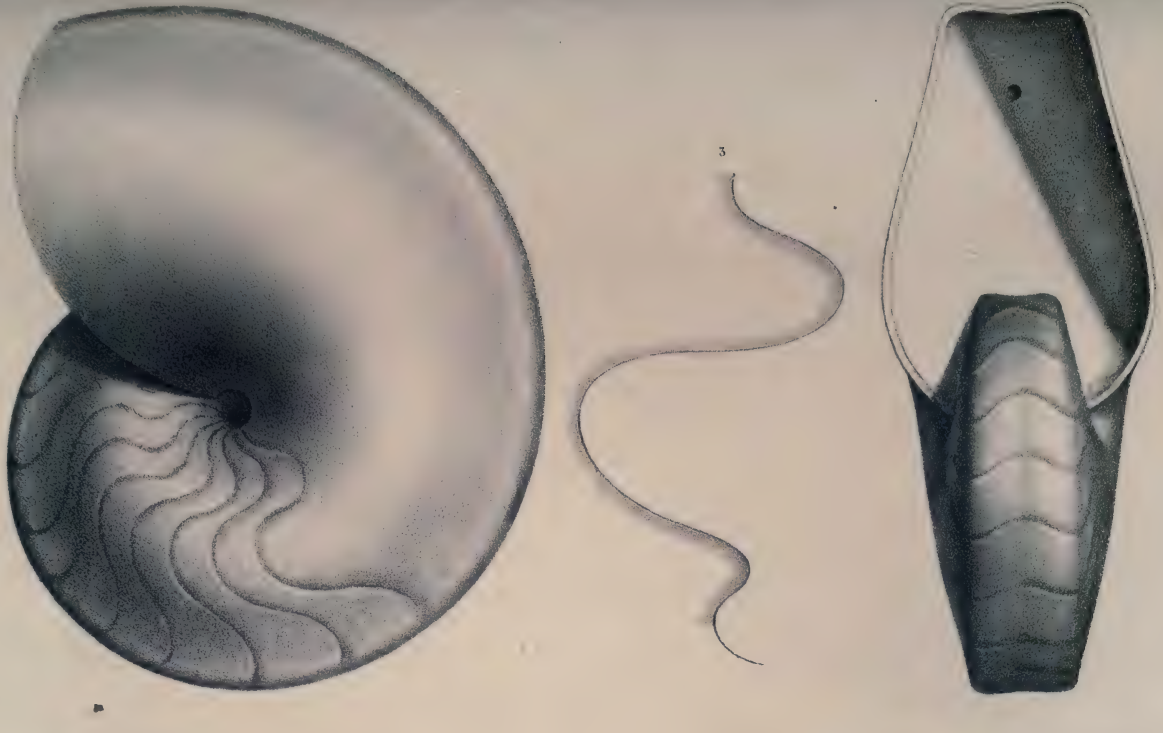
Nautilus clausus, d'Orb. 01.



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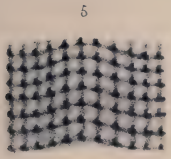
Nautilus biangulatus, d'Orb. G.I.



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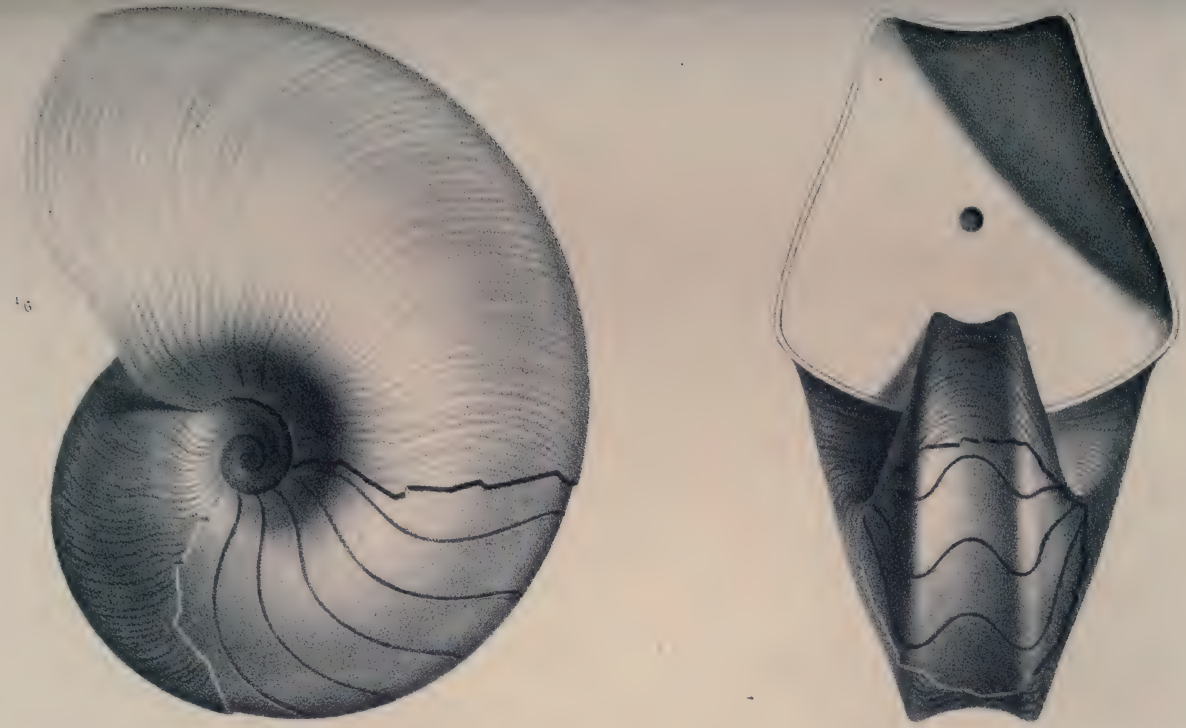
1, 2 - Nautilus hexagonus, Sow. OX.
3, 5 - N. granulosus, d'Orb. OX.



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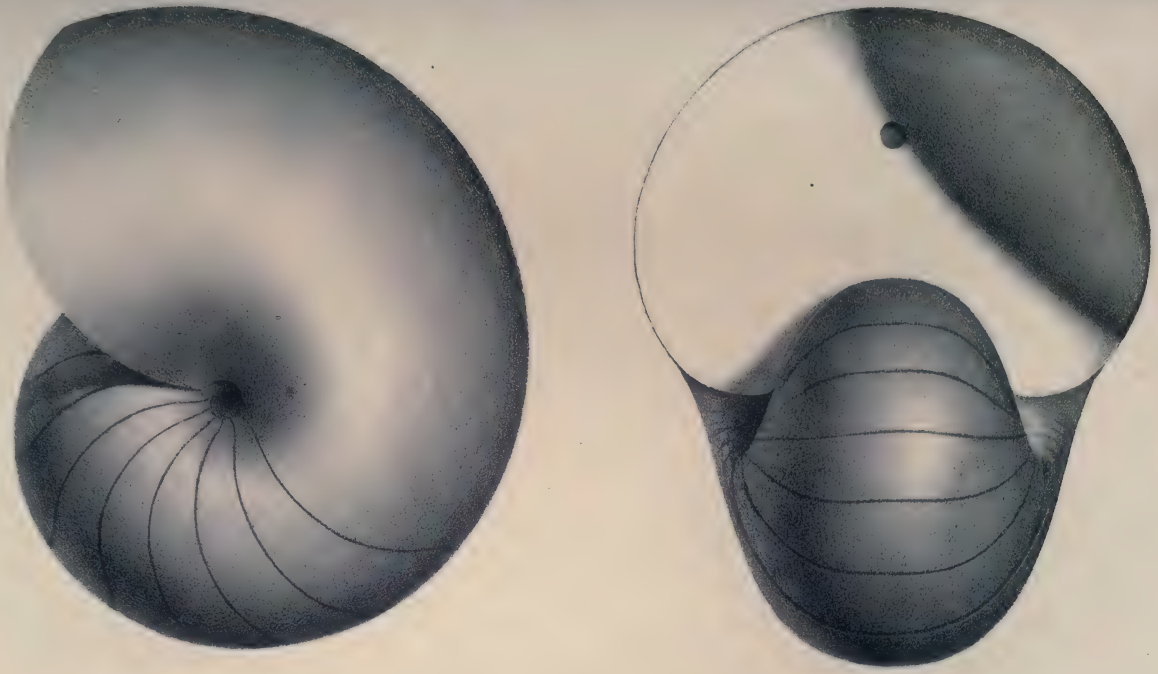
Nautilus giganteus, d'Orb. ox.



J. Delarue lith.

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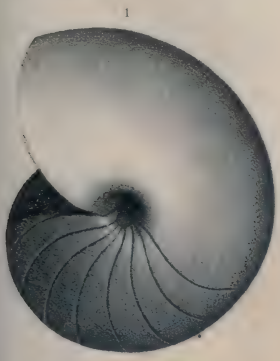
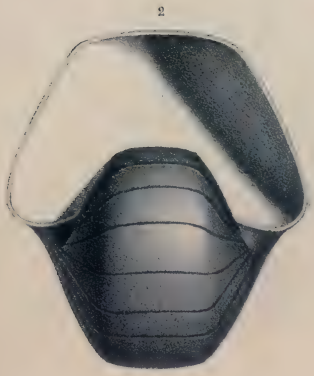
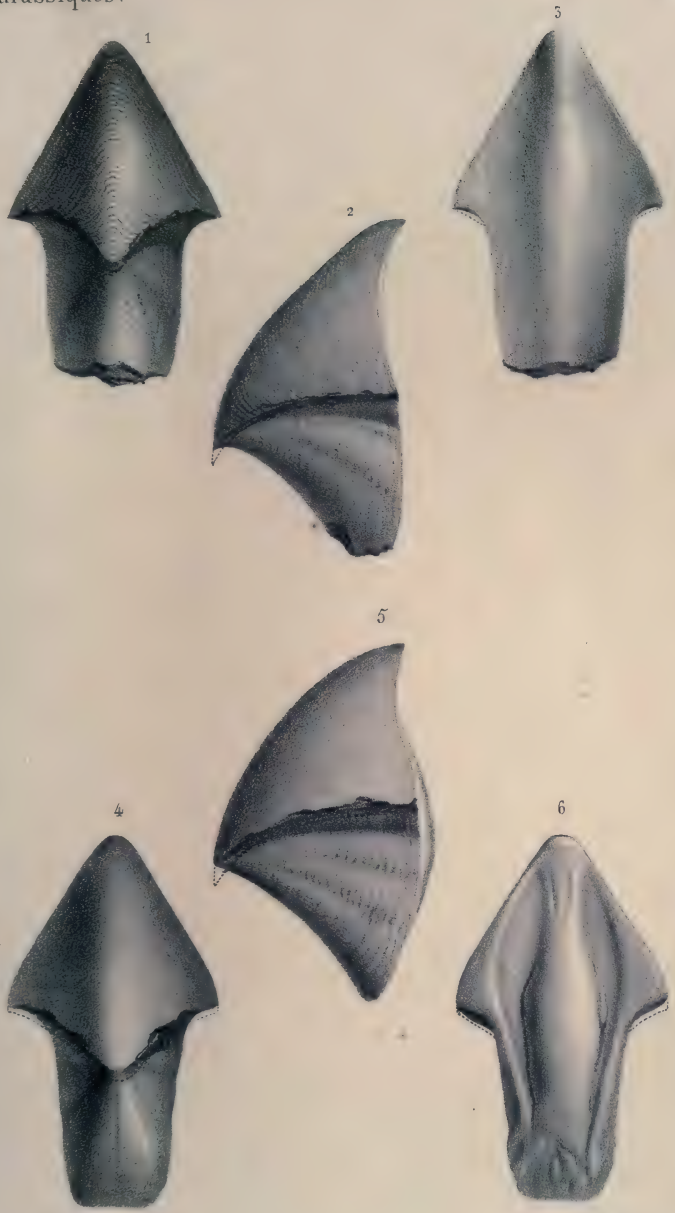
Nautilus inflatus, d'Orb. K.





Delarue lith. *Im. Lemercier Benard et C.*

1. 2. Nautilus Moreausus, d'Orb. K.
3. 5. Bec du Nautilus lineatus. Sow. O I.



J. Delarue lith.

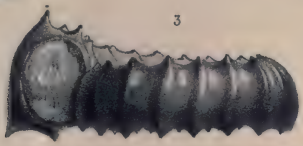
Im. Lemercier Bonard et C.

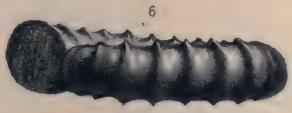
1. 2. *Bec de Nautilus.*
4. 6. *Bec du N.* *giganteus, d'Orb. O X.*

J. Delarue lith.

Imp. Lemercier

Turrilites Boblayei, d'Orb. L.





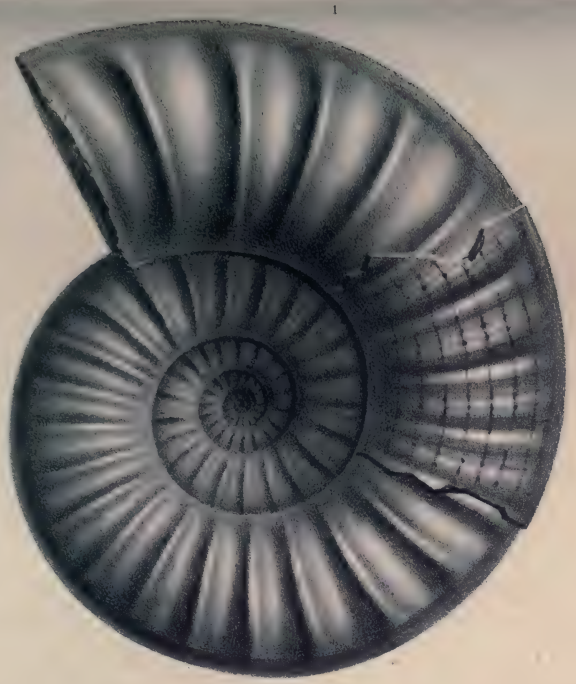
Adams lith. Im. Lemercier

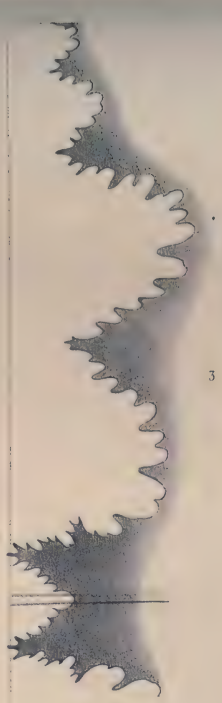
1.3. Turrilites Valdani, d'Orb. L.
4.7. T._____ Coynarti, d'Orb. L.

J. Delarue lith.

Imp. Lemercier.

Ammonites bisulcatus, Bruguière, L.

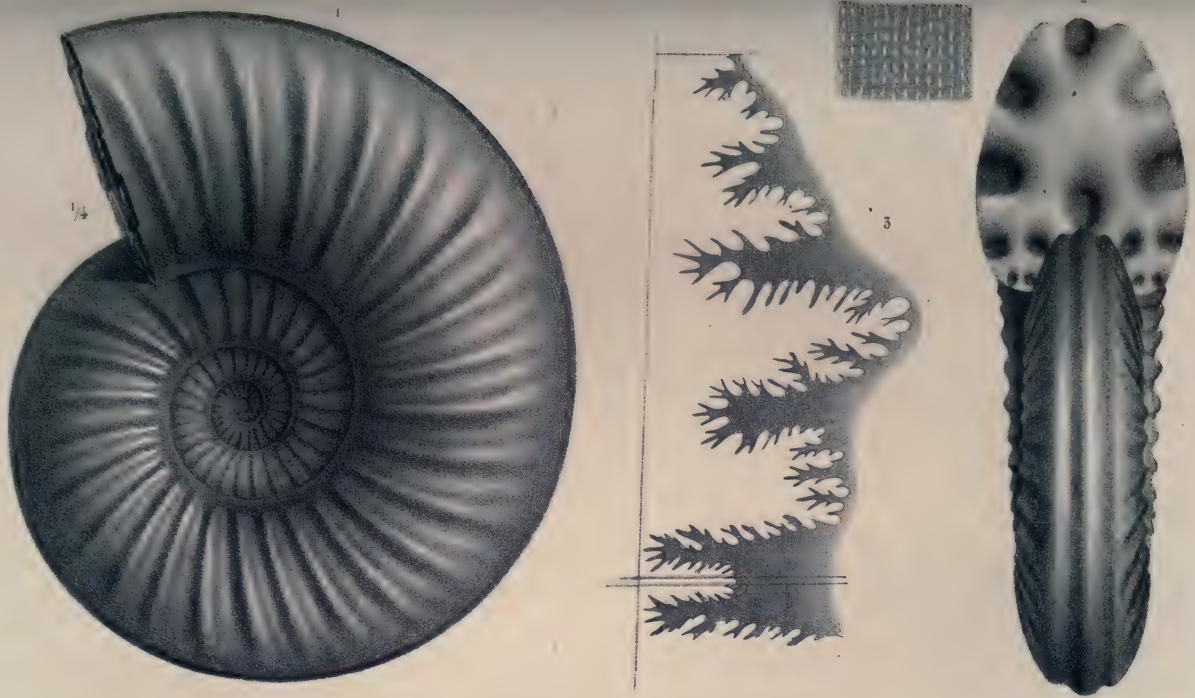




J. Delarue lith.

Imp. Lemercier.

Ammonites obtusus, Sowerby. I.



J. Delarue lith.

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Ammonites stellaris, Sow. I.

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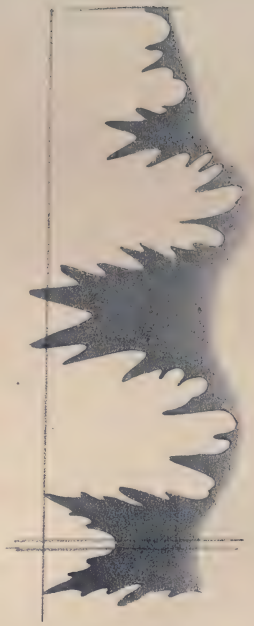
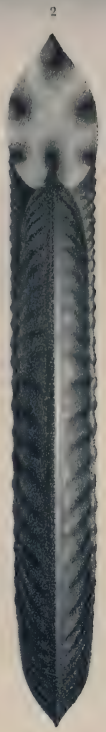
Imp. Lemercier

Ammonites Bonardi, d'Orb. L.





J. Delarue. lith.

Imp. Lemercier.

J. Delarue lith.

Imp. Lemercier.

Ammonites Liassicus d'Orb. L.

J. Delarue lith.

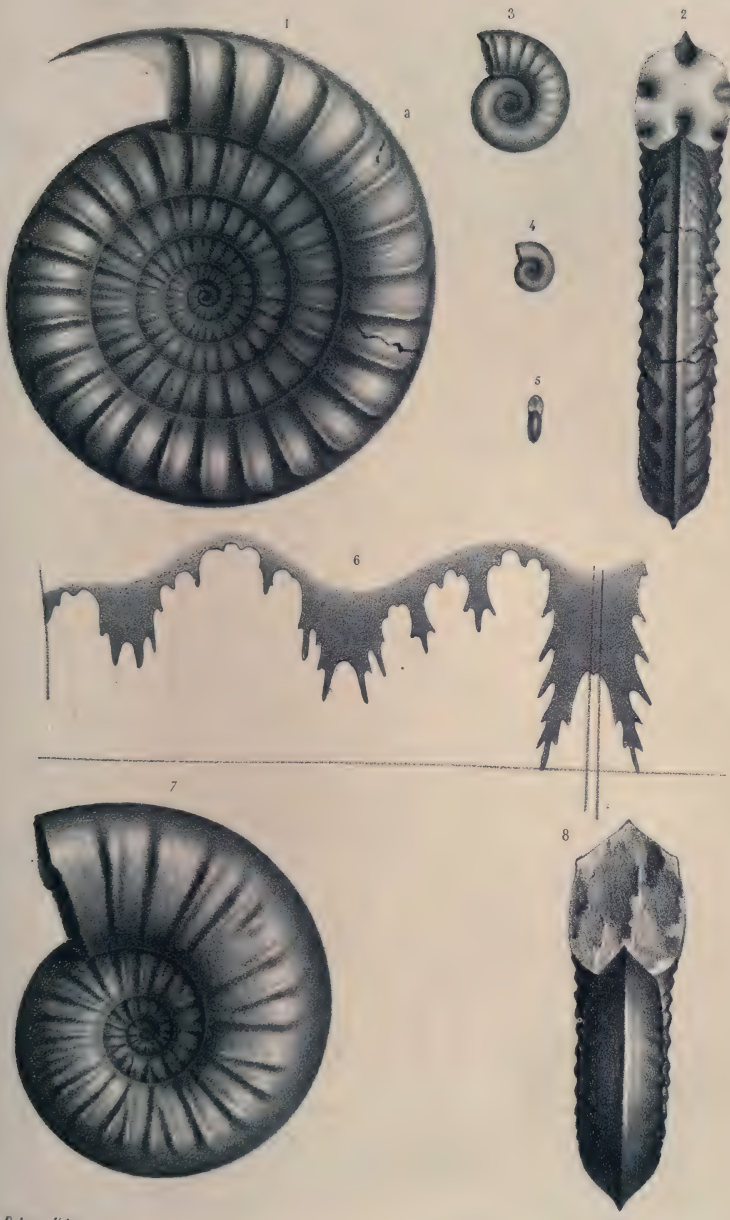
Imp. Lemercier.

Ammonites tortilis d'Orb. I.

J. Delarue lith.

Imp Lemercier.

Ammonites Conybeari, Sow. I.



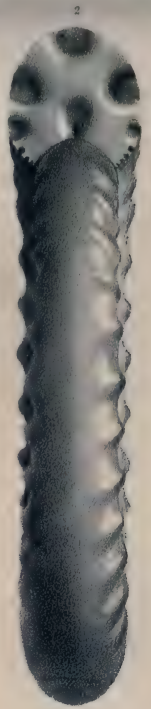
J. Delarue lith. Imp. Lemercier.

1.6. *Ammonites Kridion, Hehl. L.*
7-8. *A.* ——— *Scipionianus, d'Orb. L.*

J. Delarue lith.

Imp. Lemercier.

Ammonites spinatus Bruguière, L.



J. Delarue del.

Imp. Lemercier

Ammonites torus, d'Orb. I.

J. Delarue del.

Imp. Lemercier

Ammonites rarecostatus, Zieten I.

J. Delarue del.

Imp. Lemercier

Ammonites serpentinus, Schlotheim L.

J. Delarue del.

Imp. Lemercier.

Ammonites bifrons, Bruguière, L.

J. Delarue del.

Imp. Lemercier.

Ammonites thouarsensis, d'Orb. L.

J. Delarue del.

Imp. Lemercier.

Ammonites Masseanus, d'Orb. L.

J. Delarue del.

Imp. Lemercier

Ammonites radiaus, Schloth. L.

J. Delarue del.

Imp. Lemercier

Ammonites solaris, Phillips L.

J. Delarue lith. Imp. Lemercier.

1,3. Ammonites, actœon, d'Orb. L. moy.
4,6. A_____ Ægion, d'Orb. L. moy.

J. Delarue lith.

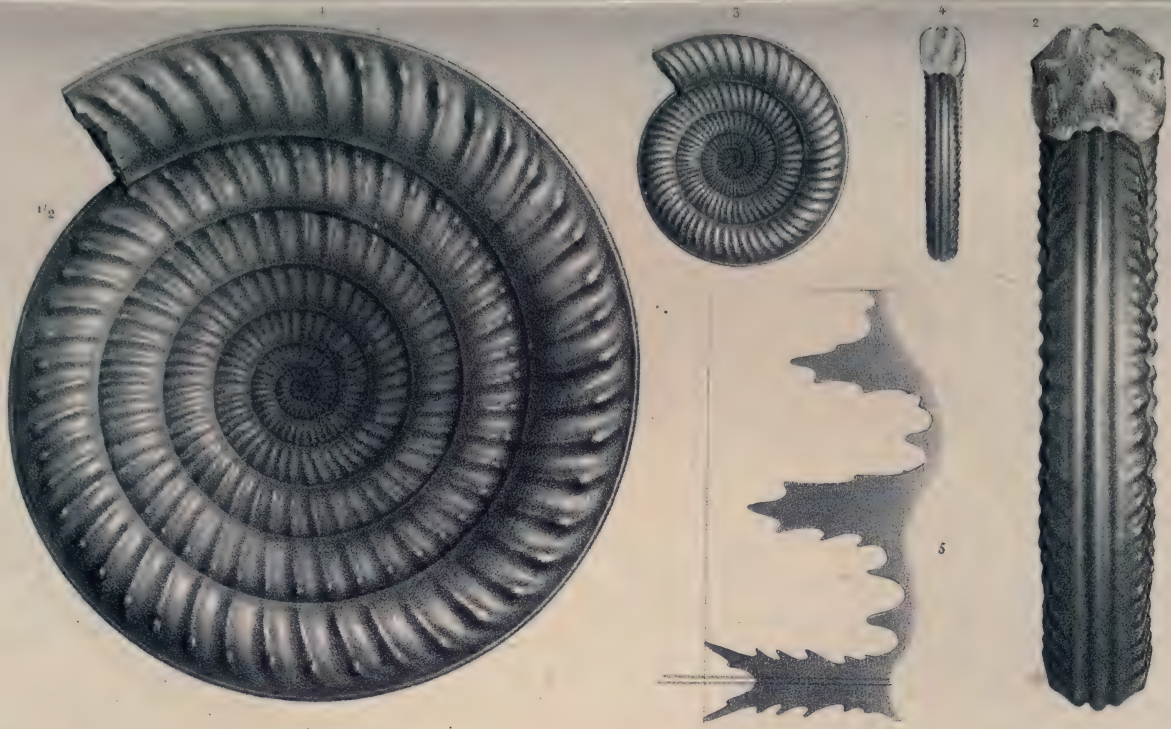
Imp. Lemercier.

Ammonites primordialis, shloth. I. Sup.

J. Delarue lith.

Imp. Lemercier

Ammonites ~~candidus, d'Orb.~~ Aalensis Zieten L. Sup.



J. Delarue lith.

Imp. Lemercier.

1, 2. *Ammonites caprotinus, d'Orb. L. inf*

3, 5. *A.* _____ *ophioides, d'Orb. L. inf.*

J. Delarue lith.

Imp. Lemercier.

Ammonites planicosta, Sowerby L. m.

1

1/3

2

3

J. Delarue lith.

Imp. Lemercier

Ammonites Engelhardti, d'Orb. L. m.

J. Delarue lith.

Imp. Lemercier.

Ammonites margaritatus, d'Orb. L. m

J. Delarue lith. Imp. Lemercier.

Ammonites margaritatus, d'Orb. L. m

J. Delarue lith.

Imp. Lemercier.

Ammonites Boblayei, d'Orb. L. Moy

J. Delarue lith.

Imp. Lemercier.

Ammonites Maugenestii, d'Orb. Lmoy.

J.Delarue lith.

Imp. Lemercier.

Ammonites Valdani, d'Orb. L.moy.

J. Delarue lith.

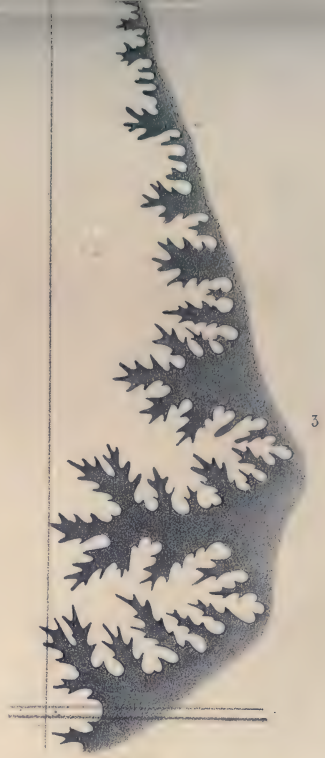
Imp. Lemercier.

Ammonites Regnardi d'Orb. L. moy.

J. Delarue lith.

Imp. Lemercier.

Ammonites Guibalianus, d'Orb. L. moy.



J. Delarue lith.

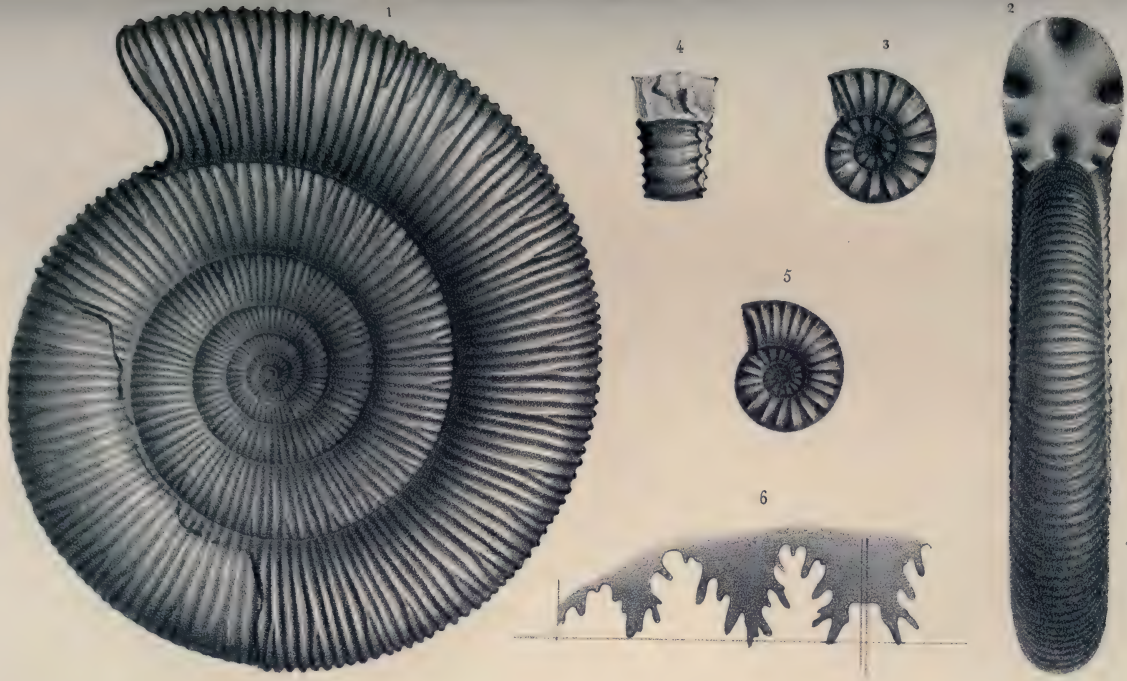
Imp. Lemercier.

Ammonites Buvignieri, d'Orb. L.

J. Delarue lith.

Imp. Lemercier.

Ammonites Loscombi, Sowerby, L. moy.

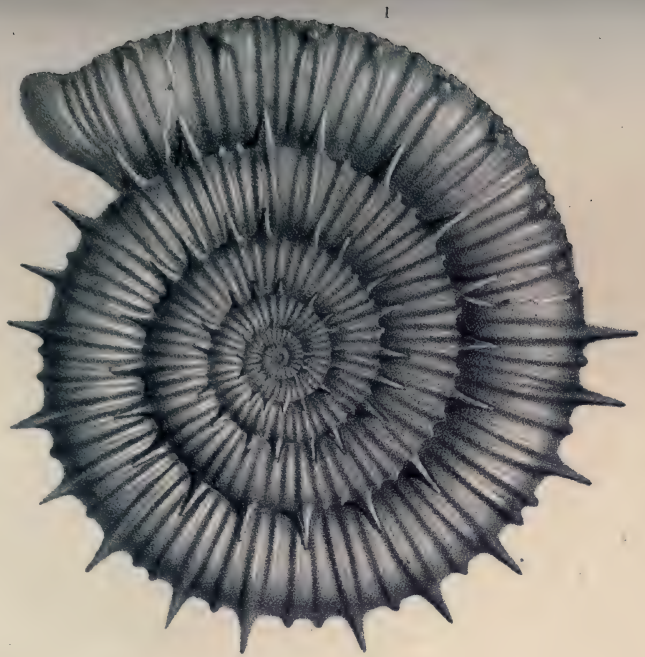


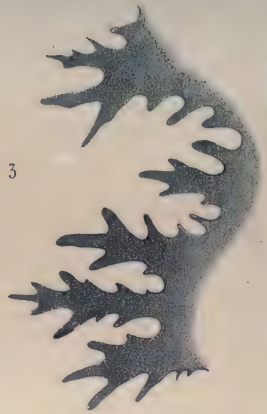
J. Delarue lith.

Imp. Lemercier

1.2. *Ammonites annulatus*, Sowerby. L. sup.

3.6. *A. centaurus*, d'Orb. L. moy.

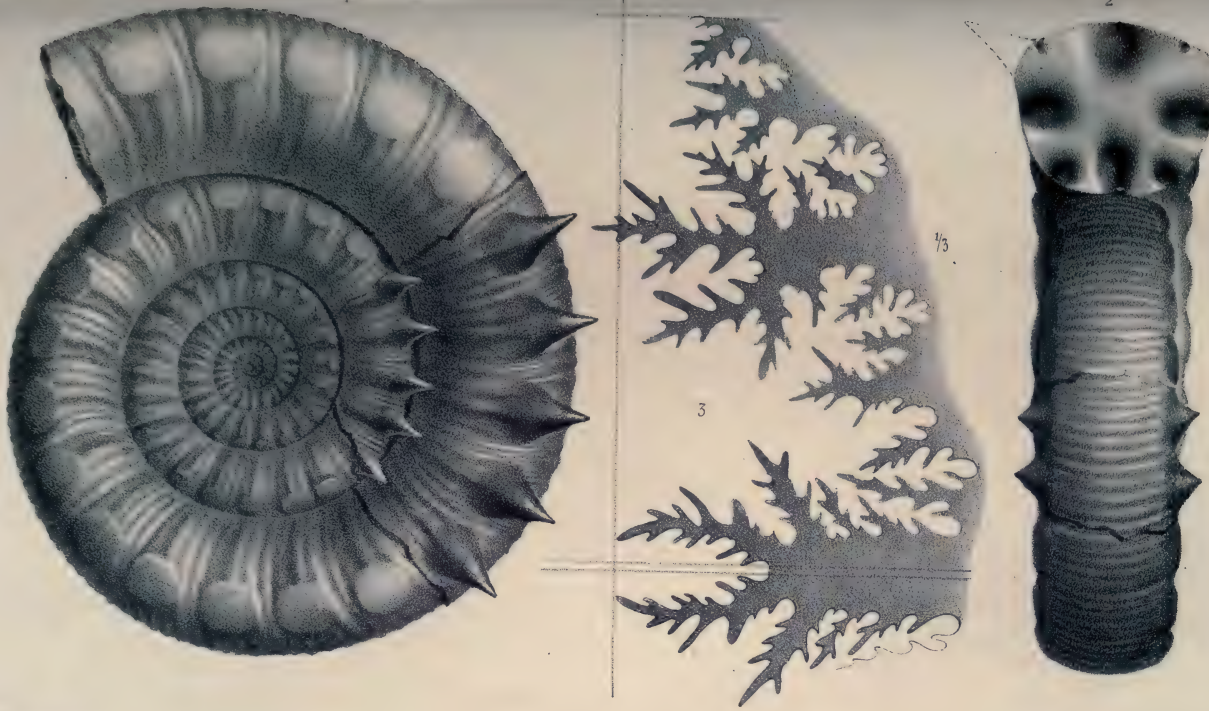




J.Delarue lith.

Imp. Lemercier.

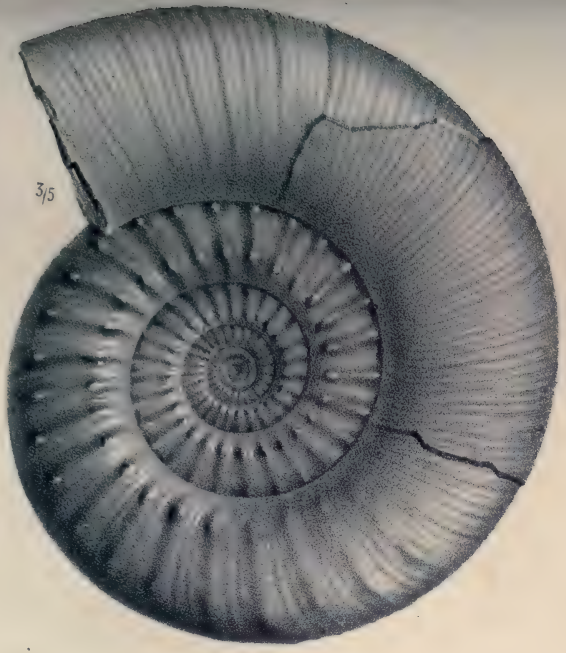
Ammonites subarmatus Young. L. moy.

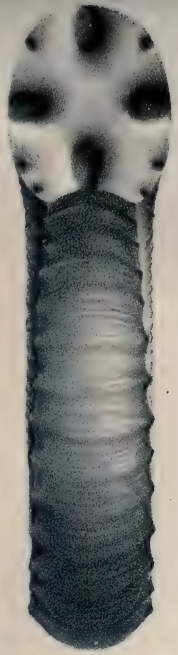


J. Delarue. lith.

Imp. Lemercier.

Ammonites armatus, Sowerby L. moy.

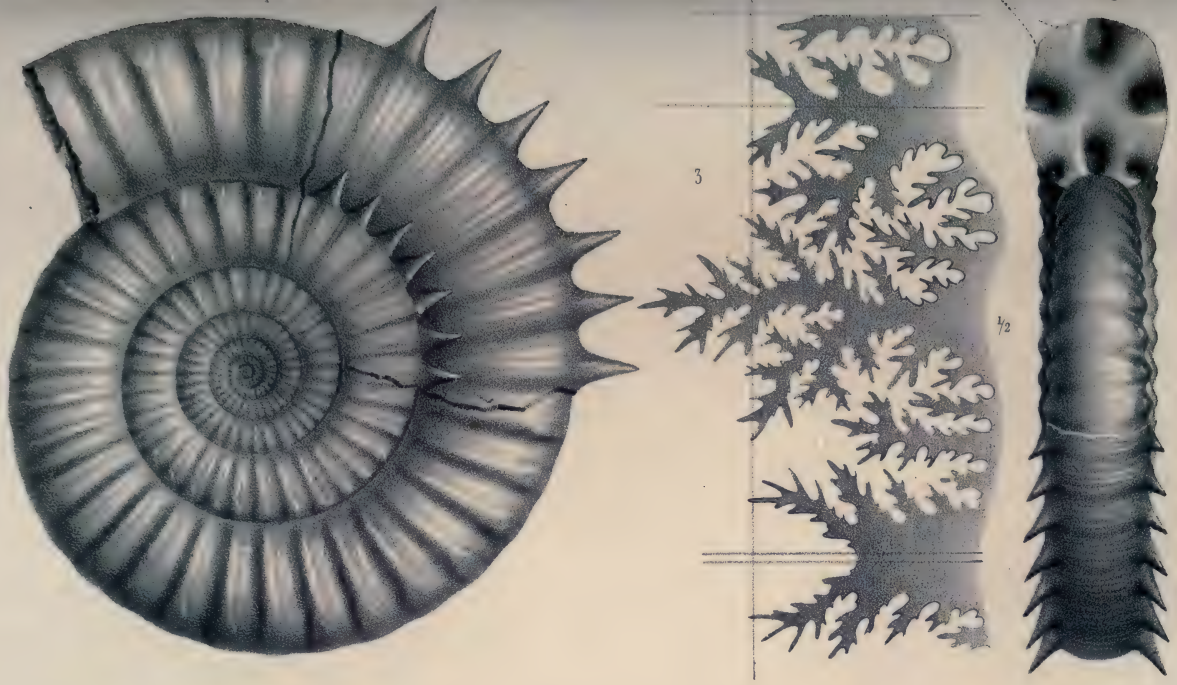




J.Delarüe lith

Imp. Lemercier.

Ammonites brevispina, Sowerby L. moy.



J. Delarue lith.

Imp. Lemercier.

Ammonites. muticus ; d'Orb. L. moy.

J. Delarue lith.

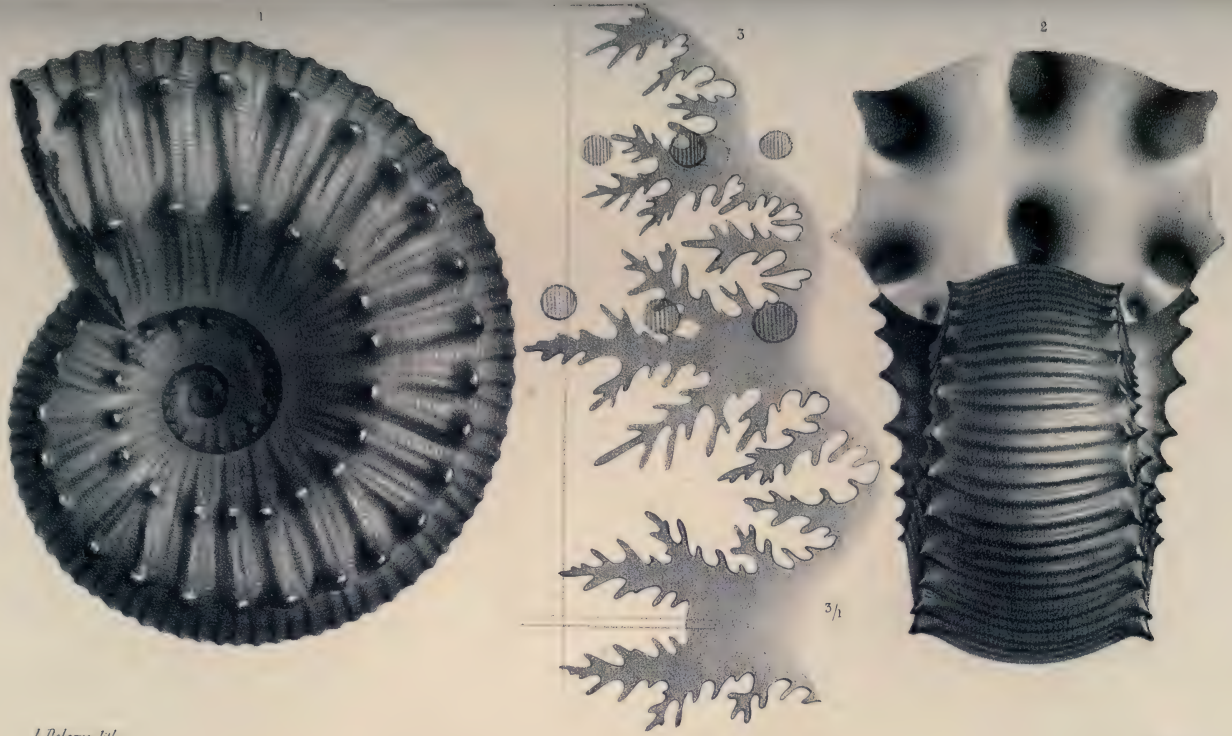
Imp. Lemercier.

Ammonites Davœi, Sowerby. L. moy.

J. Delarue lith.

Imp. Lemercier

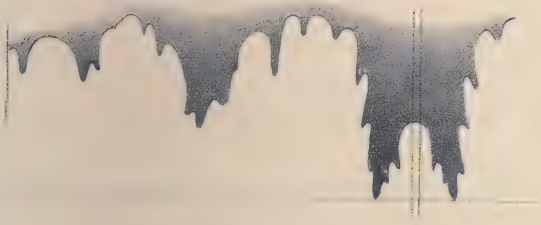
Ammonites Bechei, Sowerby. L. moy.



J. Delarue lith.

Imp. Lemercier

Ammonites Henleyi, Sowerby. L. moy.



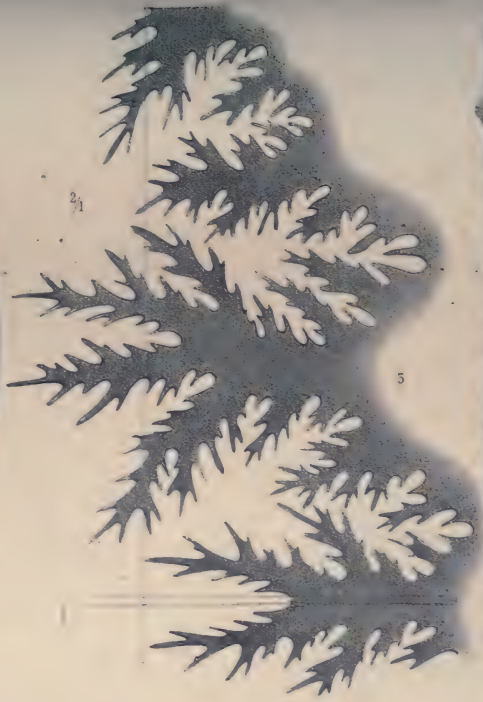
J. Delarue lith. Imp. Lemercier.

1,2, *Ammonites lamellosus, d'Orb. L. moy.*
3,6, *A. carusensis, d'Orb. L. inf.*

J. Delarue lith.

Imp. Lemercier.

Ammonites hybrida, d'Orb. L. moy.



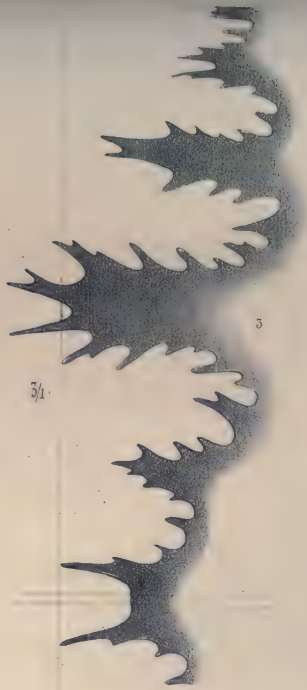
J Delarue lith

Imp Lemercier

Ammonites Birchii, Sow. L. inf.

J. Delarue lith. Imp. Lemercier

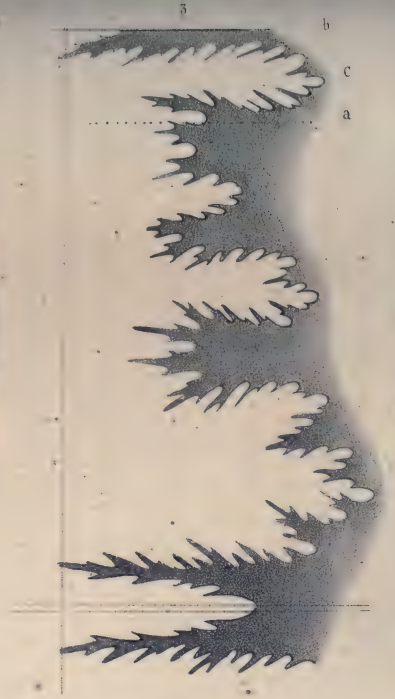
14. Ammonites Lynæ d'Orb. L. moy.
5.7. A. Coynarti d'Orb. L. moy.



J.Delarue lith.

Imp. Lemercier

Ammonites normanianus, d'Orb. L. moy.



J. Delarue lith.

Imp. Lemercier.

Ammonites rotiformis, Sow. L. inf

J. Delarue lith.

Imp. Lemercier

Ammonites Boucaultianus, d'Orb. L. inf.

J. Delarue lith.

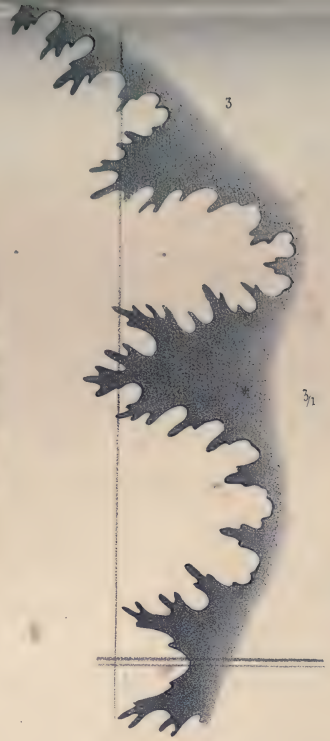
Imp Lemercier.

Ammonites Charmassei, d'Orb. L. inf.

J. Delâtre lith.

Imp. Lemercier

1.2. Ammonites Charmassei, d'Orb. L. inf.
3.4. A. Laigneletii, d'Orb. L. inf.



J. Delarue lith.

Imp. Lemercier.

Ammonites Moreanus, d'Orb. L. inf.

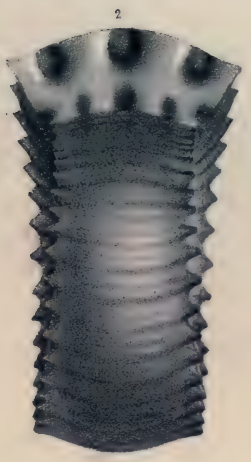
J. Delarue lith.

Imp. Lemercier

Ammonites catenatus, Delabéche L. inf.

Imp. Lemercier

1,3. Ammonites sinemuriensis, d'Orb. L. inf.
4,5. A. _____ Sauzeanus, d'Orb. L. inf.
6,9. A. _____ Collenotii, d'Orb. L. inf.



Imp. Lemercier

Ammonites Grenouillouxi, d'Orb. L. moy.

1. 2. Ammonites Sismonda, d'Orb. L. inf.
3. 5. A. ____ Boucaultianus, d'Orb. L. inf.
6. 9. A. ____ Philipsi, Sow. L. inf.
10. 13. A. ____ articulatus, Sow. L. inf.

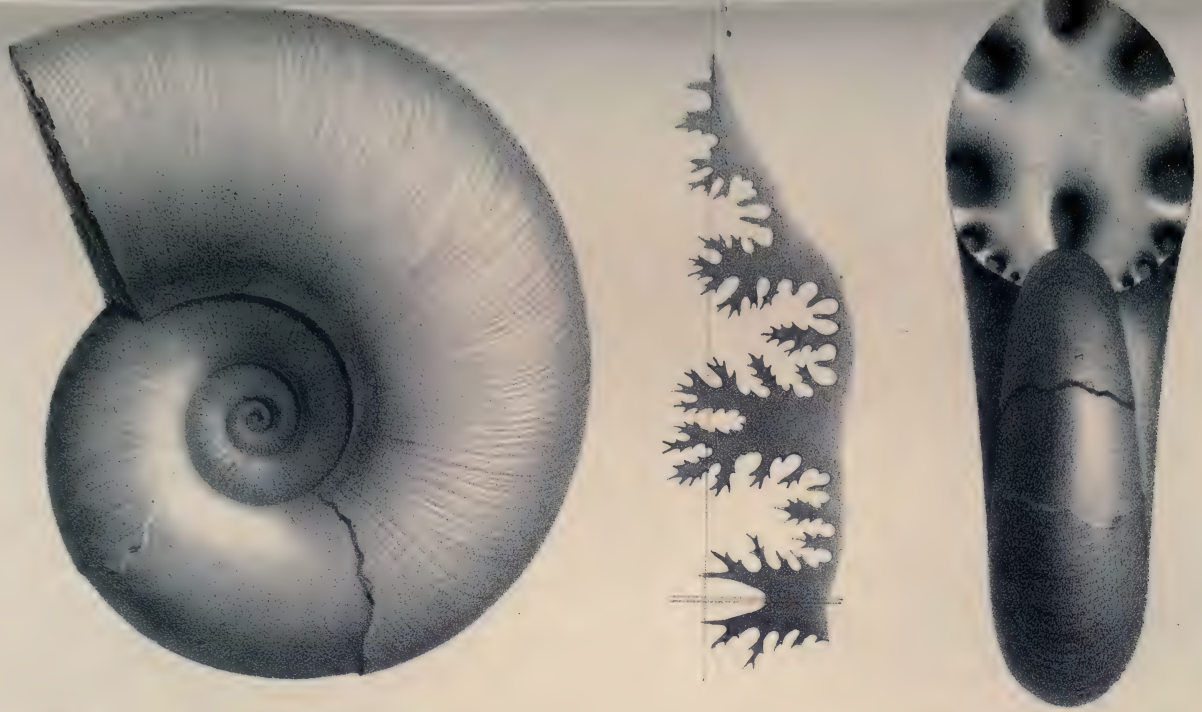
J. Bolton lith. Imp. Lemercier.

Ammonites fimbriatus, Sowerby. L. moy.

J. Delarue lith.

Imp. Lemercier.

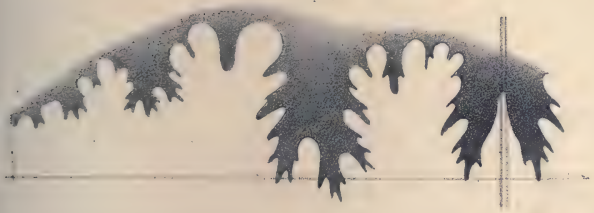
Ammonites cornucopiæ. Young. L. sup.

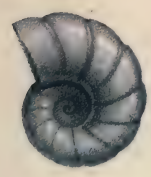


J. Delarue lith.

Imp. Lemercier.

Ammonites jurensis, Zieten. L. sup.



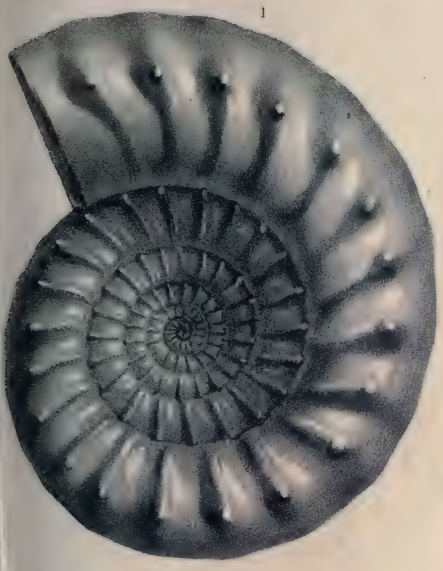


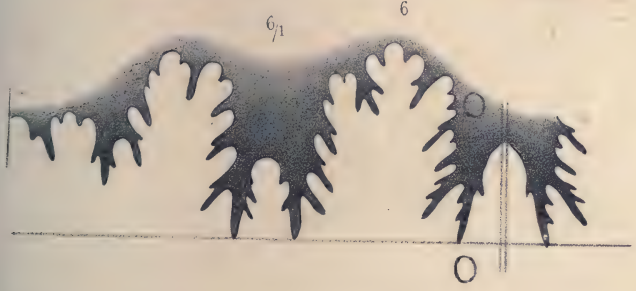
Delaune lith. Imp. Lemercier

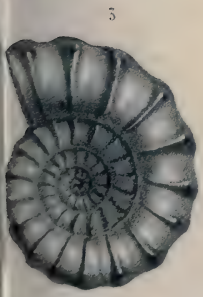
Ammonites Germanii, d'Orb. I. Sup.

J. Delorme lith. Imp. Lemercier.

1.2. Ammonites torulosus, Schubler. L. Sup.
3.4. A ——— Taylori, Sow: L. Sup.

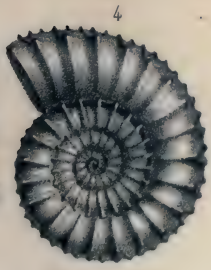


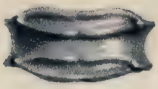




Imp. Lemercier.

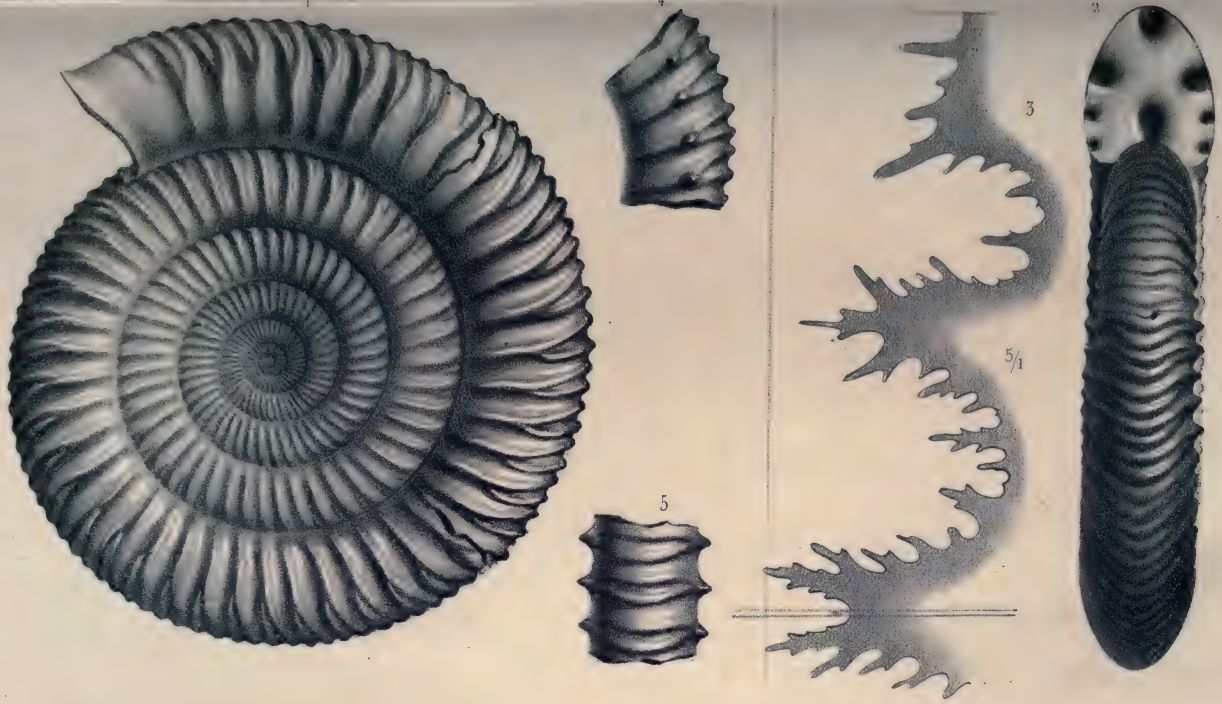
Ammonites Dudressieri, d'Orb. L. Sup.





J. Delarue lith. Imp. Lemercier.

1. 3. Ammonites Brauniames, d'Orb. L. Sup.
4. 8. A _____ mucronatus, d'Orb. L. Sup.



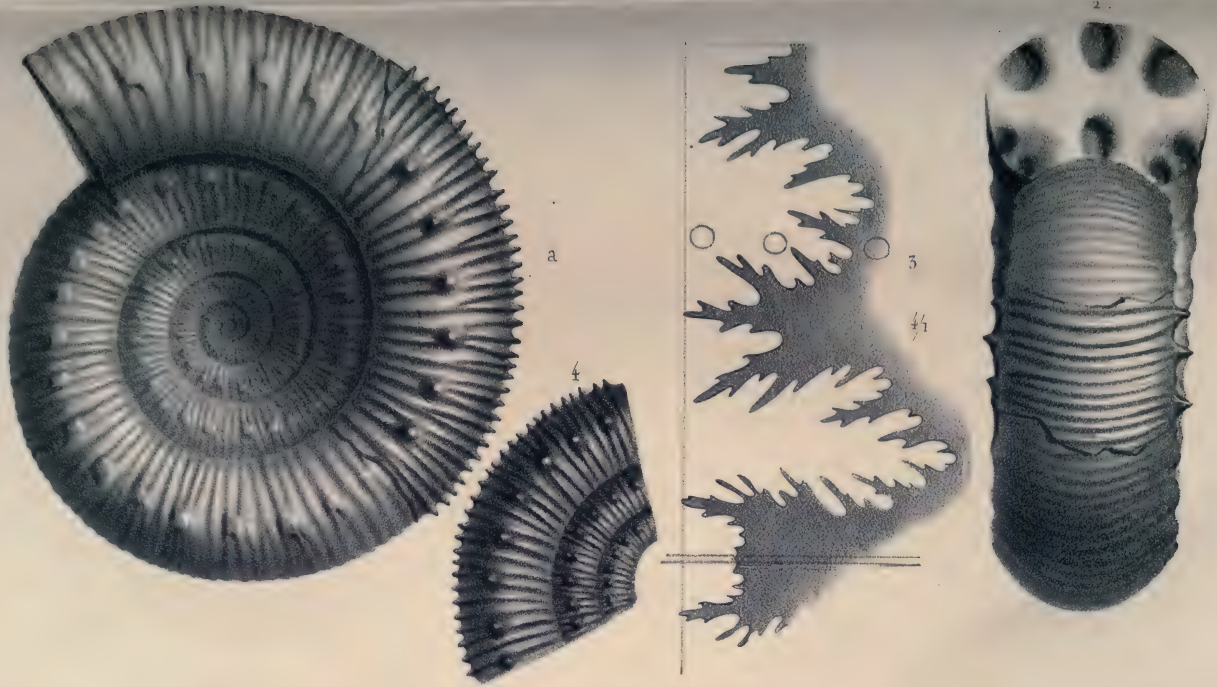
J Delarue lith

Imp. Lemercier

Ammonites Holandrei, d'Orb. L. sup.

Fig 4,5 Am. Braunianus

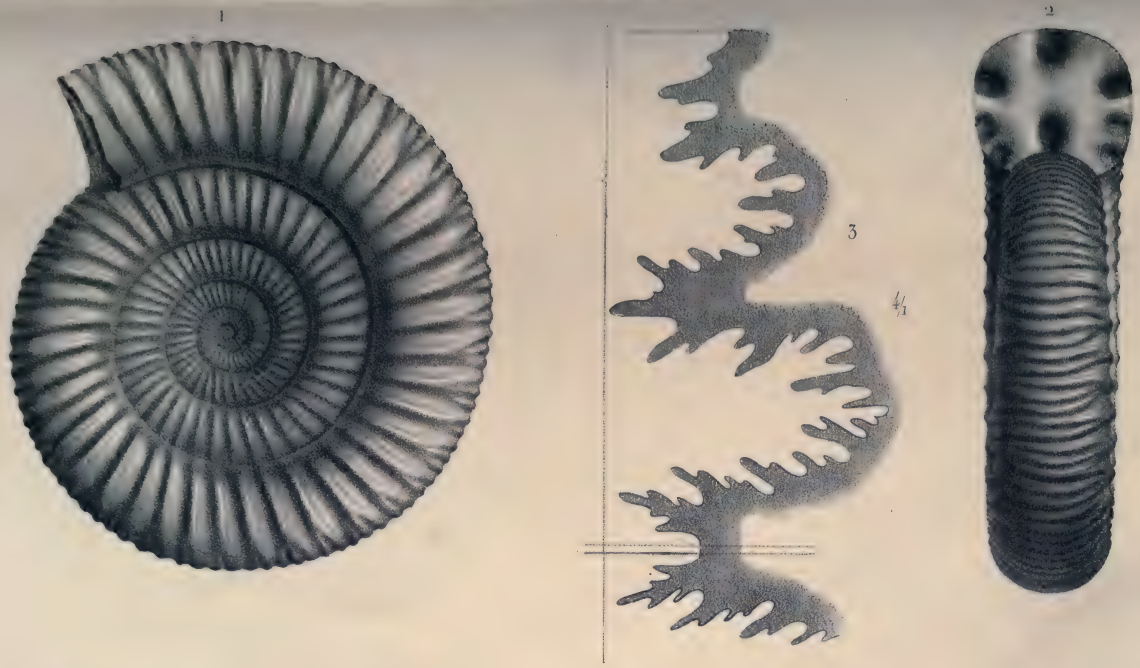
Ammonites Raquinianus, d'Orb. L. sup.



J. Delarue lith.

Imp Lemercier

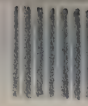
Ammonites Desplacei, d'Orb, L. sup.



J. Delarue lith

Imp. Lemercier

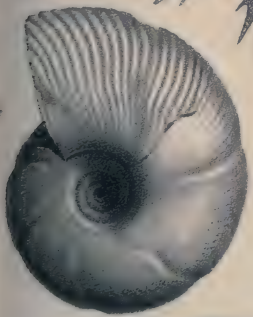
Ammonites communis, Sow. L. sup.



J. Delarue

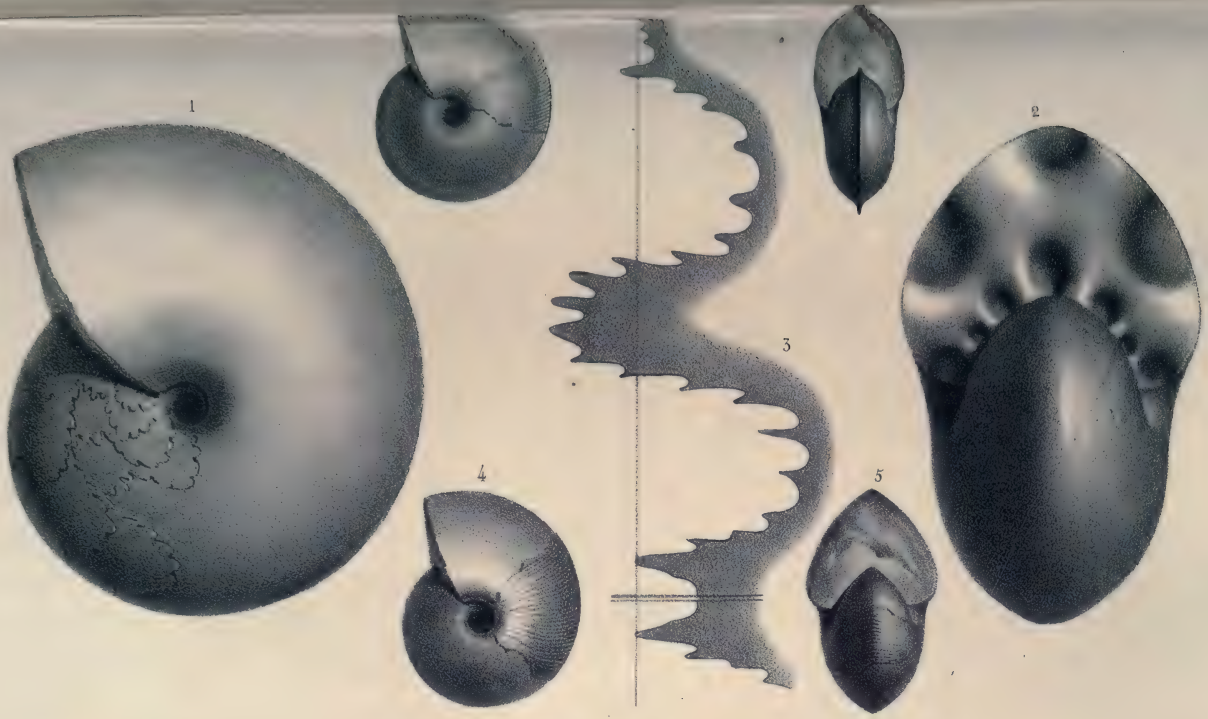
Imp. Lemercier.

Ammonites heterophyllus, Sow. L. Sup.



Delarue Imp. Lemercier.

1. 3. *Ammonites Calypso, d'Orb. L. moy.*
4. 6. *A Mimatensis, d'Orb. L. moy.*



J.Delarue

Imp. Lemercier.

Ammonites sternalis, de Buch. L. sup.

J. Delarue

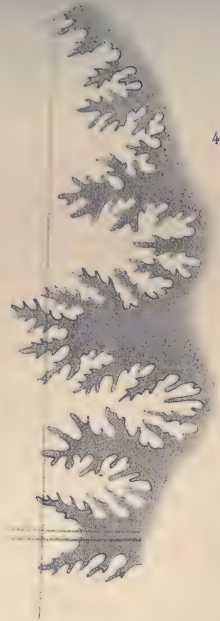
Imp. Lemercier.

Ammonites insignis schubler. L. Sup.

J. Delarue del.

Imp. Lemercier, à Paris

Ammonites variabilis, d'Orb. L. sup.



J. Delarue del.

Imp. Lemercier, à Paris.

Ammonites complanatus, Bruguière, L. sup.

subplanatus Oppel (Jurafomation p. 244)

3/1 4

J. Delarue del.

Imp. Lemercier, à Paris

Ammonites discoides, Zieten, L. sup.

J. Delarue del.

Imp. Lemercier, à Paris.

Ammonites concavus, Sow. L. sup.

J. Delarue

Imp. Lemercier à Paris

Ammonites Truellei, d'Orb. O.I.

J. Delarue.

Imp. Lemercier à Paris.

Ammonites subradiatus, Sowerby 0.I.

J. Delarue.

Imp. Lemercier à Paris.

Ammonites Sowerbii Miller 0.1.

J. Delarue.

Imp. Lemercier à Paris.

Ammonites Marchinsonæ, Sowerby 0.1.

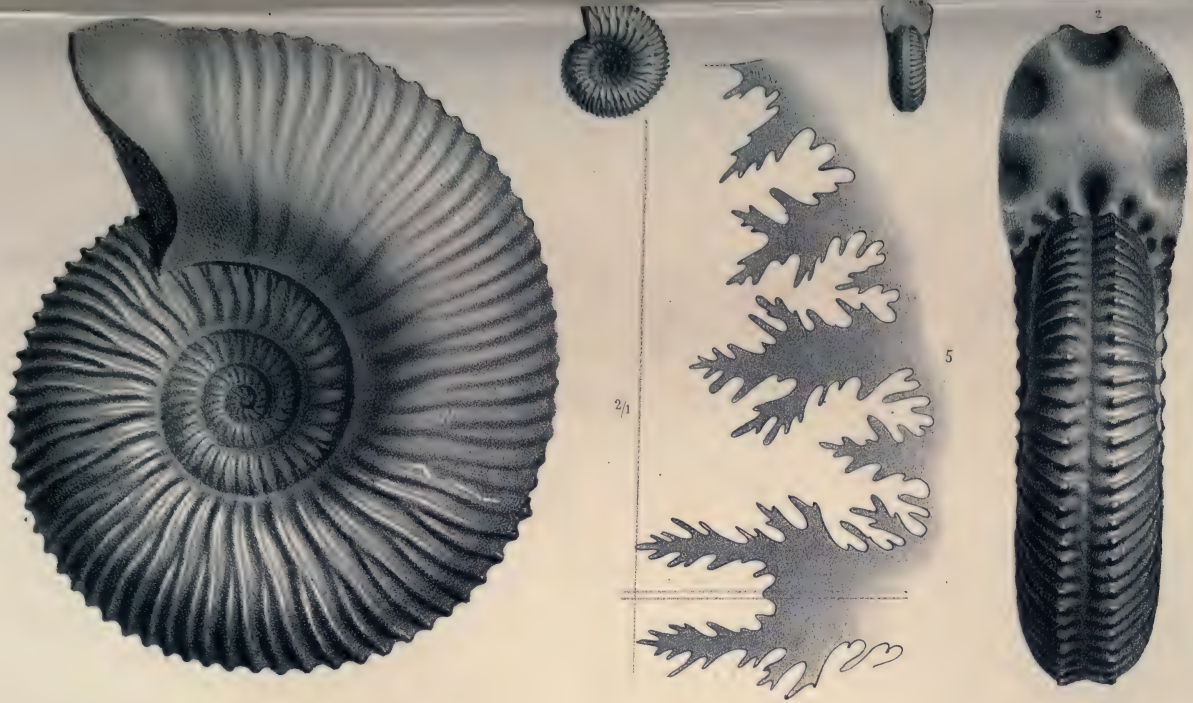
Imp. Lemercier à Paris.

1. 6. *Ammonites cadomensis, d'Orb. 0.1.*
7. 10. *A niortensis, d'Orb. 0.1.*

J. Delarue.

Imp. Lemercier à Paris.

Ammonites Parkinsoni, Sow. O.I.



J. Delarue

Imp. Lemercier à Paris.

Ammonites Garantianus, d'Orb. 0.1.

J Delarue .

Imp. Lemercier à Paris.

Ammonites polymorphus, d'Orb. 0.1.

J. Delarue, del.

Imp. J. Delarue, Mont.t S.te Geneviève, 24.

Ammonites Martiusii, d'Orb. O. I.

J. Delarue. del.

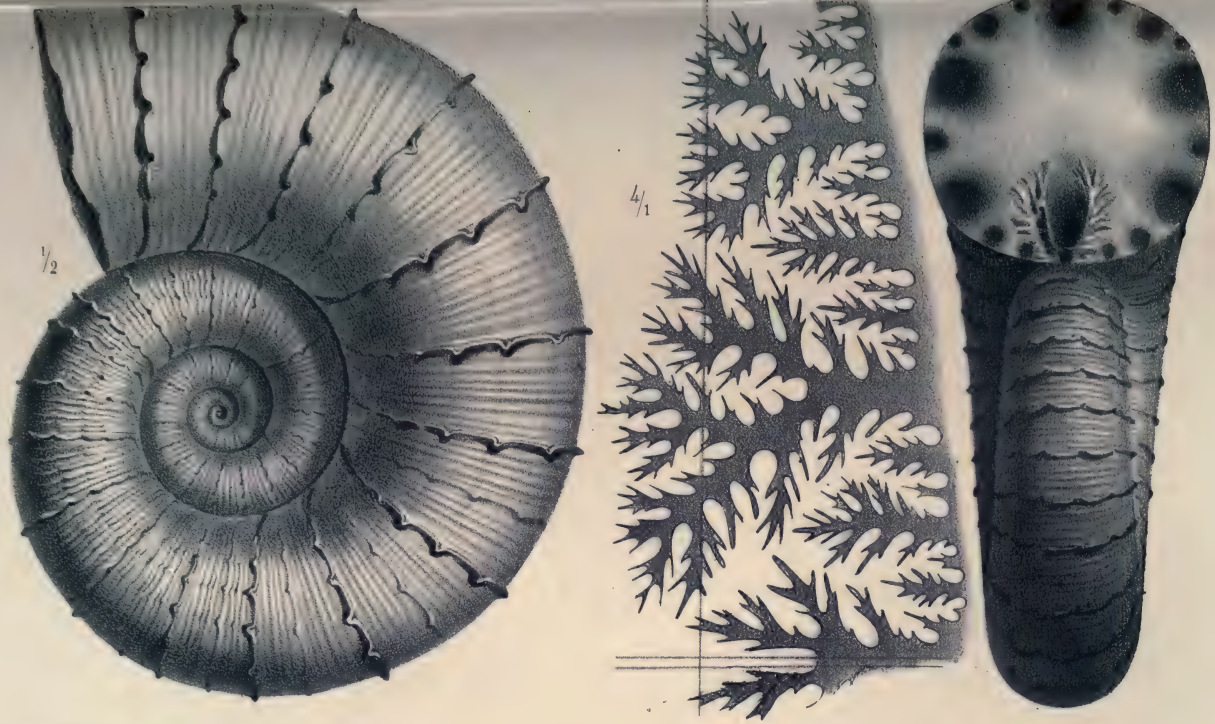
1-4. *Ammonites oolithicus, d'Orb. O.J.*

3-7. *A. ——— Pictaviensis; d'Orb. O.J.*

J. Delarue, del.

Imp. J. Delarue.

Ammonites Linneanus, d'Orb. 01.



J. Delarue, del.

Imp. J. Delarue.

Ammonites Eudesianus, d' Orb. O. I.

J. Delarue, lith.

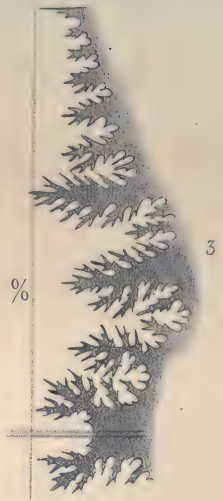
Imp. Lith. J. Delarue rue Mont. Ste Geneviève 24.

1. 2. *Ammonites Truellei, d'Orb. O.I.* 4, 6. *Ammonites Cadomensis, Defrance. O.I.*
3. *A.* ——— *subradiatus, Sow. O.I.* 7, 8. *A.* ——— *zigzag, d'Orb. O.I.*
12, 13. *Ammonites pygmeus, d'Orb. O.I.*

J. Delarue lith.

Imp. J. Delarue.

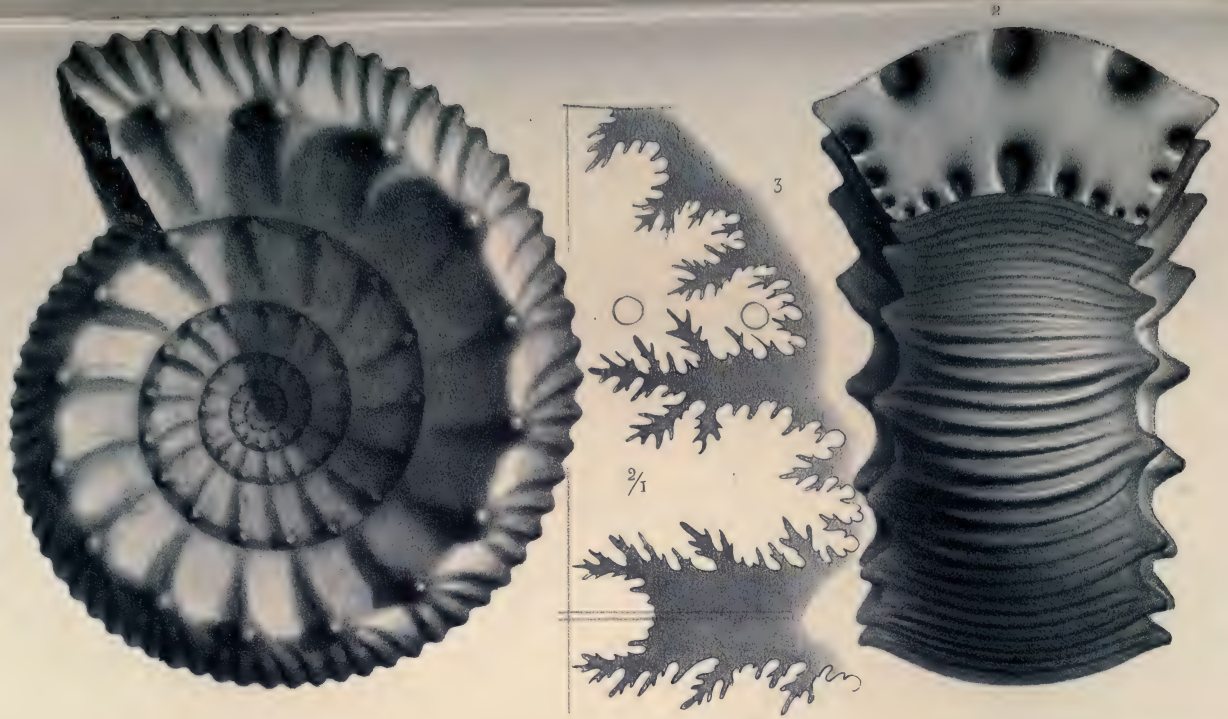
1, 2. Ammonites Tessonianus, d'Orb. O.I.
3, 5. A. ____ Edouardianus, d'Orb. O.I.



J. Delarue, lith.

Imp. J. Delarue.

Ammonites discus, Sow. O.I.-O.



J. Delarue, lith.

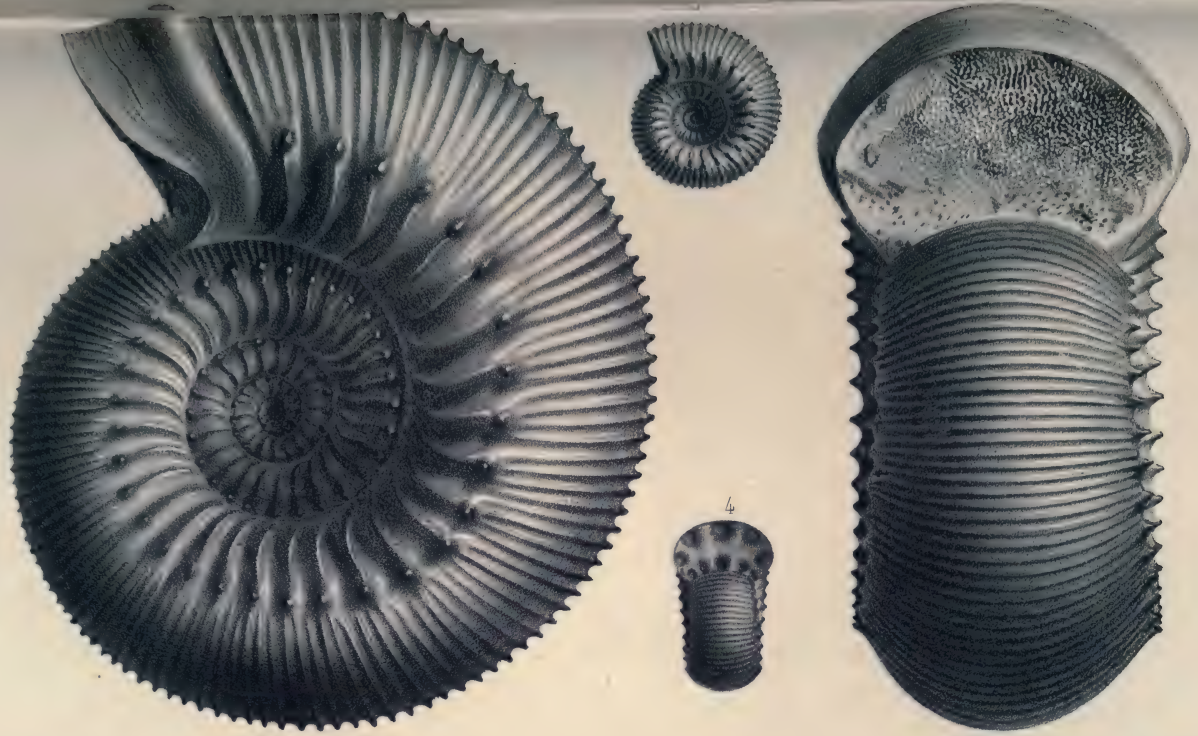
Imp. J. Delarue.

Ammonites Blagdeni, Sow. O.I.

J. Delarue lith.

Imp. Lith. J. Delarue rue Mont Ste Geneviève 24.

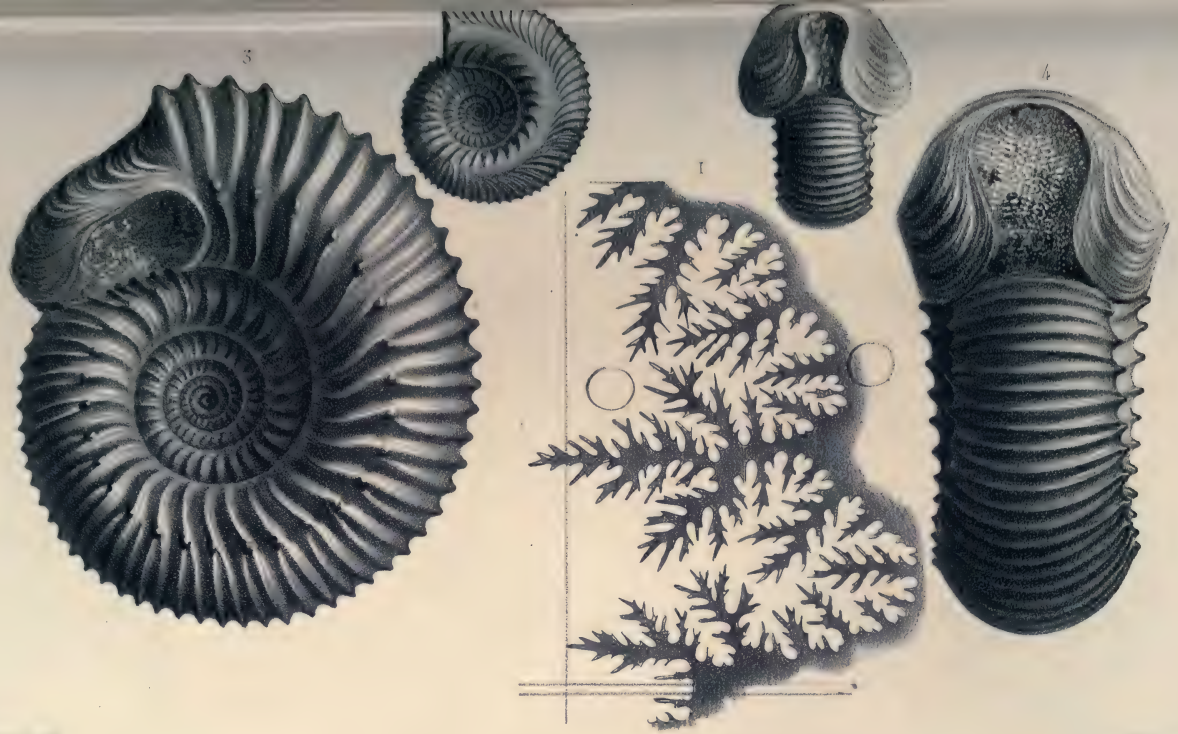
Ammonites Humphriesianus, Sowerby. O.I.



J. Delarue, lith.

Imp. J. Delarue.

Ammonites Humphriesianus, Sow. O.I.



J. Delarue. lith.

Imp. J. Delarue.

1, 2. *Ammonites Humphriesianus, Sow. O.I.*
3-5. *A._____ Braikenridgii, Sow. O.I.*

J. Delarue, lith.

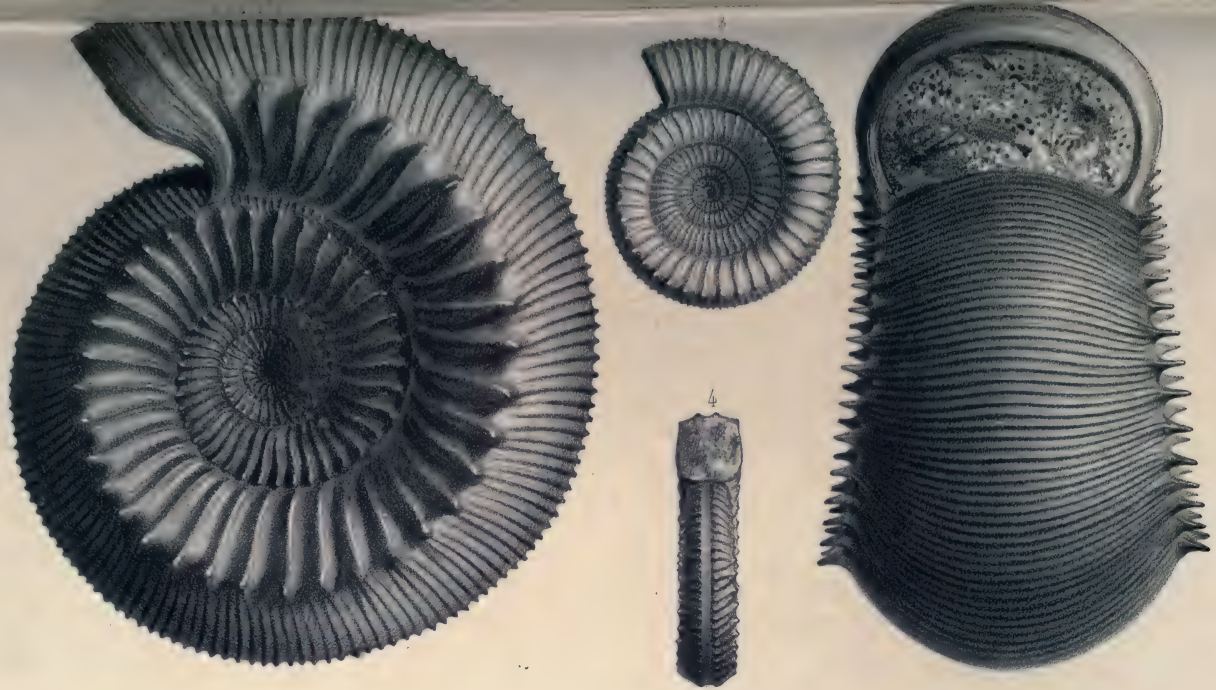
Imp. J. Delarue.

Ammonites lenguiferus, d'Orb. O.I.

J. Delarue, lith.

Imp. Lith. J. Delarue r. Mont. Ste. Geneviève. 24.

Ammonites Brongniartii, Sow. O.I.



J. Delarue, lith.

Imp. J. Delarue.

1, 2. *Ammonites Deslongchampsii, Defrance, O.I.*

3-6. *A. _____ Caumontii, d'Orb. O.I.*

J. Delarue, lith.

Imp. J. Delarue.

Ammonites Sauzei, d'Orb. O. I.

J. Delarue, lith.

Imp. J. Delarue.

Ammonites Gervillii, Sow. O.I. (Brongniart Foss.)

Ammonites dimorphus, d'Orb. O. inf.

J. Delarue. del.

Imp. J. Delarue.

1, 2. *Ammonites bullatus, d'Orb. G. O.*

3, 4. *A._____ microstoma, d'Orb. G. O.*

J. Delarue lith.

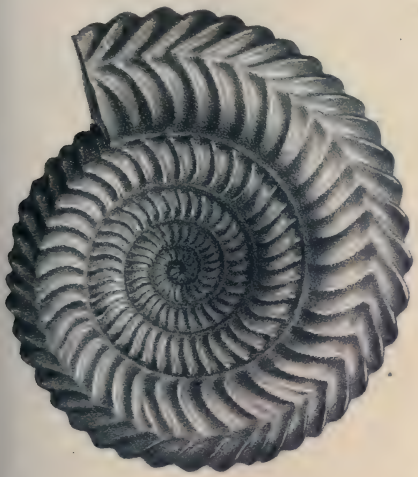
Imp. J. Delarue.

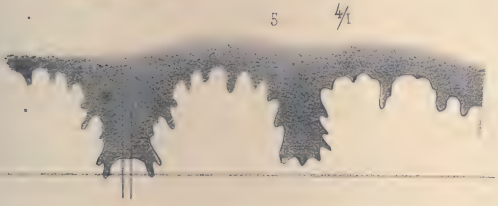
Ammonites arbustigerus, d'Orb. G. O.

J. Delarue lith.

Imp. J. Delarue.

Ammonites planula, Hell. G. O.



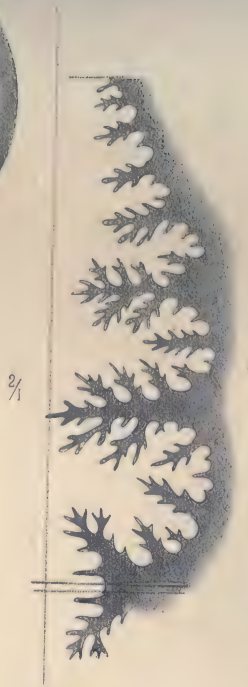


J. Delarue, lith.

Imp. Lith. J. Delarue rue Mont. Ste. Geneviève. 24.

1–4. *Ammonites contrarius, d'Orb. G.O.*

5, 6. *A. _____ Julii, d'Orb. G.O.*



2/1

3

2

J.Delarue, lith.

Imp.J.Delarue.

Ammonites subdiscus, d'Orb. G.O.

J. Delarue. del.

Imp. J. Delarue.

Ammonites biflexuosus, d'Orb. G.O.

J. Delarue. lith.

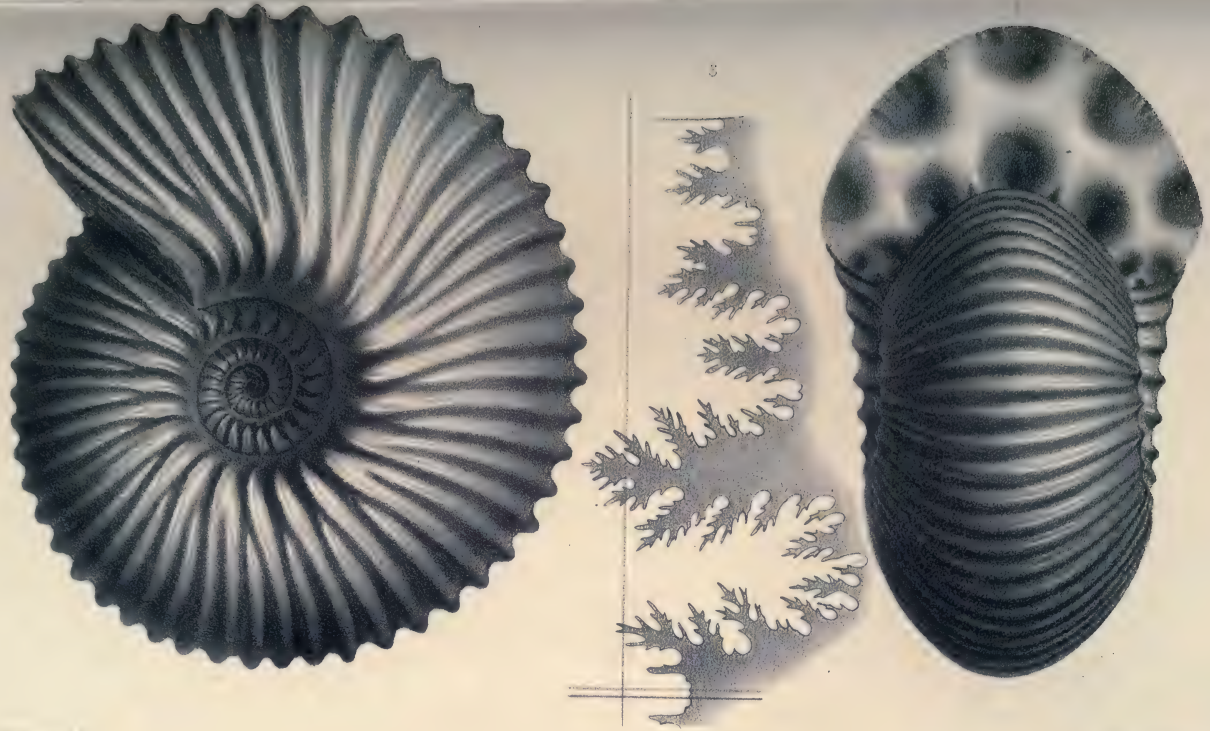
Imp. J. Delarue.

Ammonites Bakeriæ, Sow. G.O. et Ox. inf.

J. Delarue, del.

Imp. Lith. J. Delarue, Mont Ste Geneviève, 24.

Ammonites Bakariæ, Soiv. G. O. et Ox. inf.



J. Delarue del.

Imp. J. Delarue

Ammonites Herveyi, G.O. et Ox. inf.

J. Delarue del.

Imp. J. Delarue.

Ammonites macrocephalus, schloth. G.O. et Ox. inf.

Delarue del.

Imp. J. Delarue.

Ammonites Hecticus, Hartmann.

G. O. et Ox. inf.

3

1

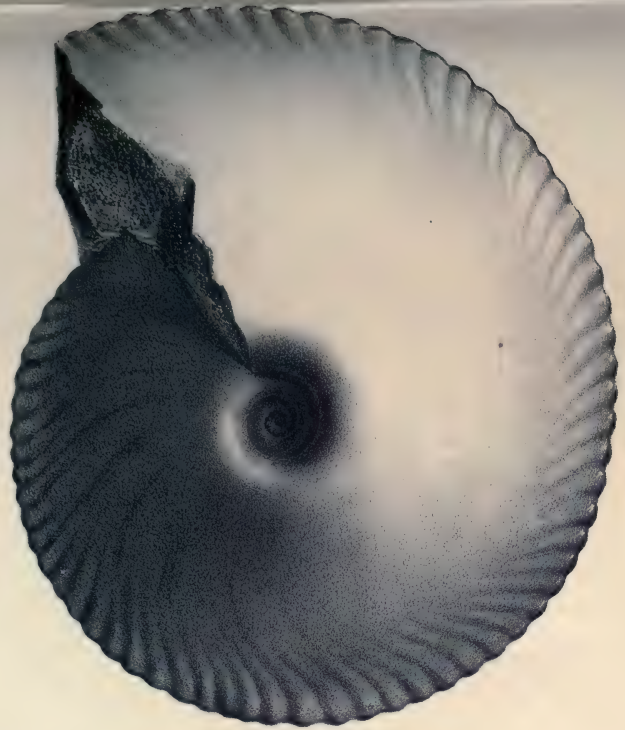
2

J. Delarue. del.

Imp. Lith. J. Delarue, r. Mont. St. Geneviève. 24.

Ammonites cristagalli, d'Orb. Ox. inf.

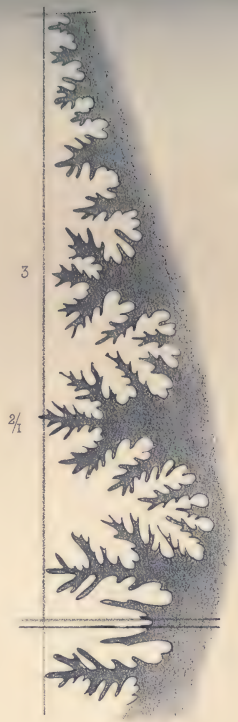
Ammonites pustulatus, d'Orb. Ox. inf.



J. Delarue, del.

Imp. J. Delarue.

Ammonites Chamusseti, d'Orb. Ox. inf.



J. Delarue, del.

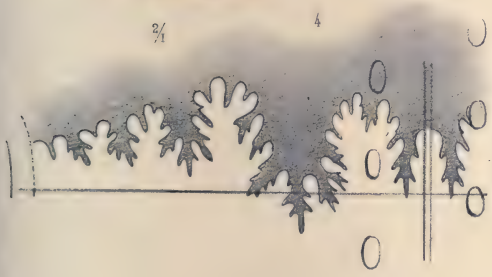
Imp. J. Delarue.

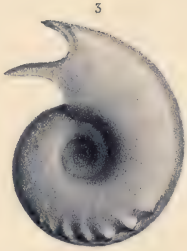
Ammonites Galdrinus, d'Orb. Ox. inf.

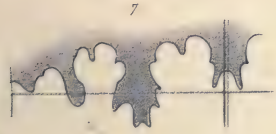
J. Delarue del.

Imp. Lith. J. Delarue r. Mont Ste Geneviève, 24.

Ammonites lunula, Zieten. Ox. inf.







L. Delarue del. Imp. J. Delarue.

1–4. *Ammonites bipartitus*, Zieten. *Ox. inf.*
5–7. *A.* _____ *Baugieri*, d'Orb. *Ox. inf.*

J. Delarue. del.

Imp. J. Delarue.

Ammonites Jason, Zieten. Ox. inf.

J. Delarue. del.

Imp. J. Delarue.

Ammonites Jason, Zieten. Ox. inf.

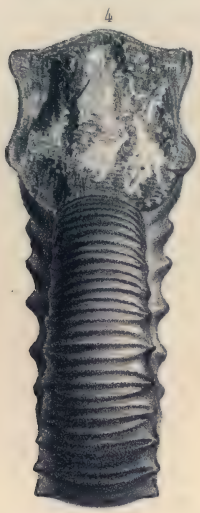
J. Delarue, del.

Imp. Lith. J. Delarue, r. Mont. Ste Geneviève, 24.

Ammonites Duncani, Sow. *Ox. inf.*

Delarue del. Imp.J.Delarue.

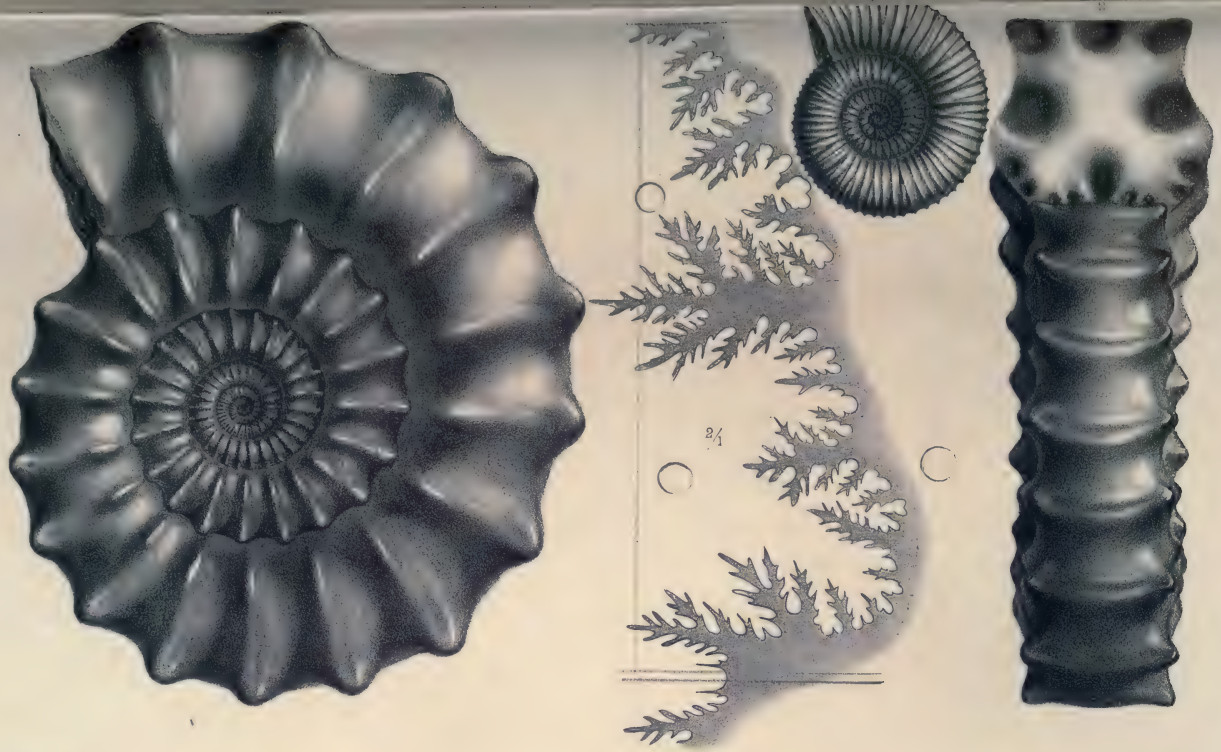
1–9. *Ammonites Duncani, Sow. Ox. inf.*
10, 11. *A.* _____ *calloviensis, Sow. Ox. inf.*



J. Delarue, del.

Imp. J. Delarue.

Ammonites Athleta, Phillips. Ox. inf.



J.Delarue, del.

Imp.J.Delarue.

Ammonites Athleta, Phillips. Ox. inf.

1

3

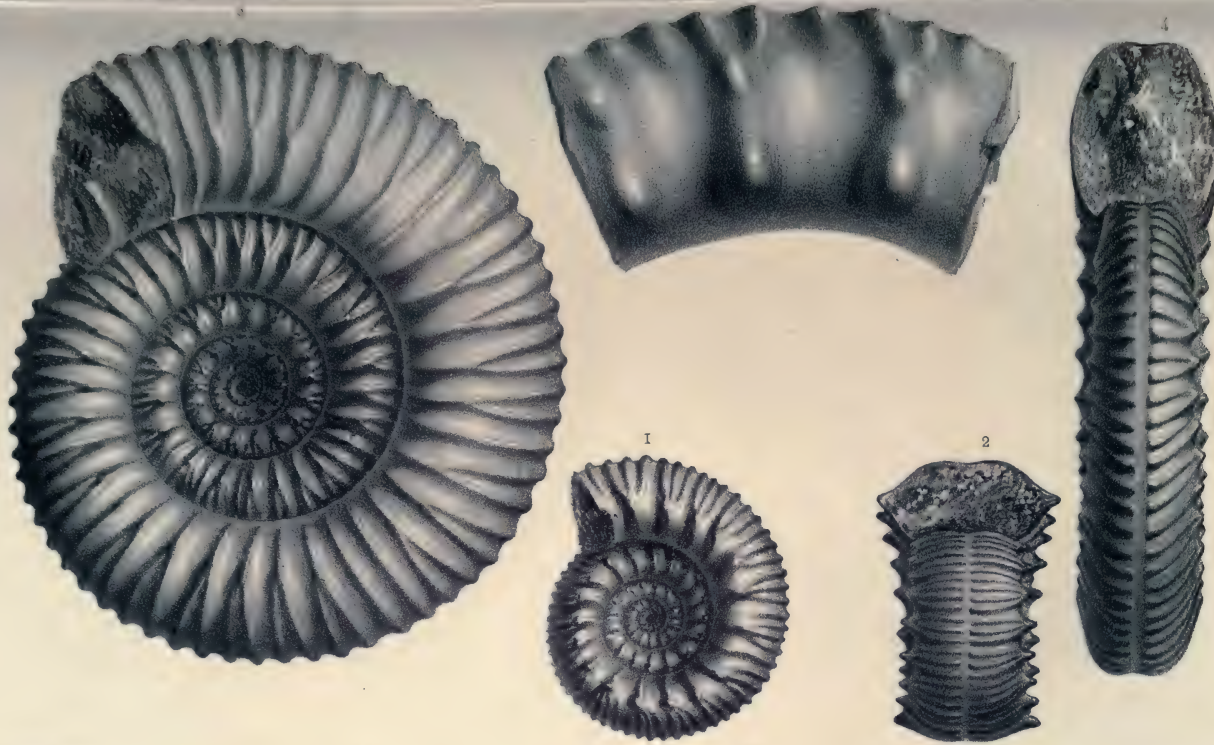
2/1

2

J. Delarue, del.

Imp. Lith. J. Delarue, r. Mont. Ste. Geneviève, 24.

Ammonites Chauvinianus, d'Orb. Ox. inf.



J. Delarue del.

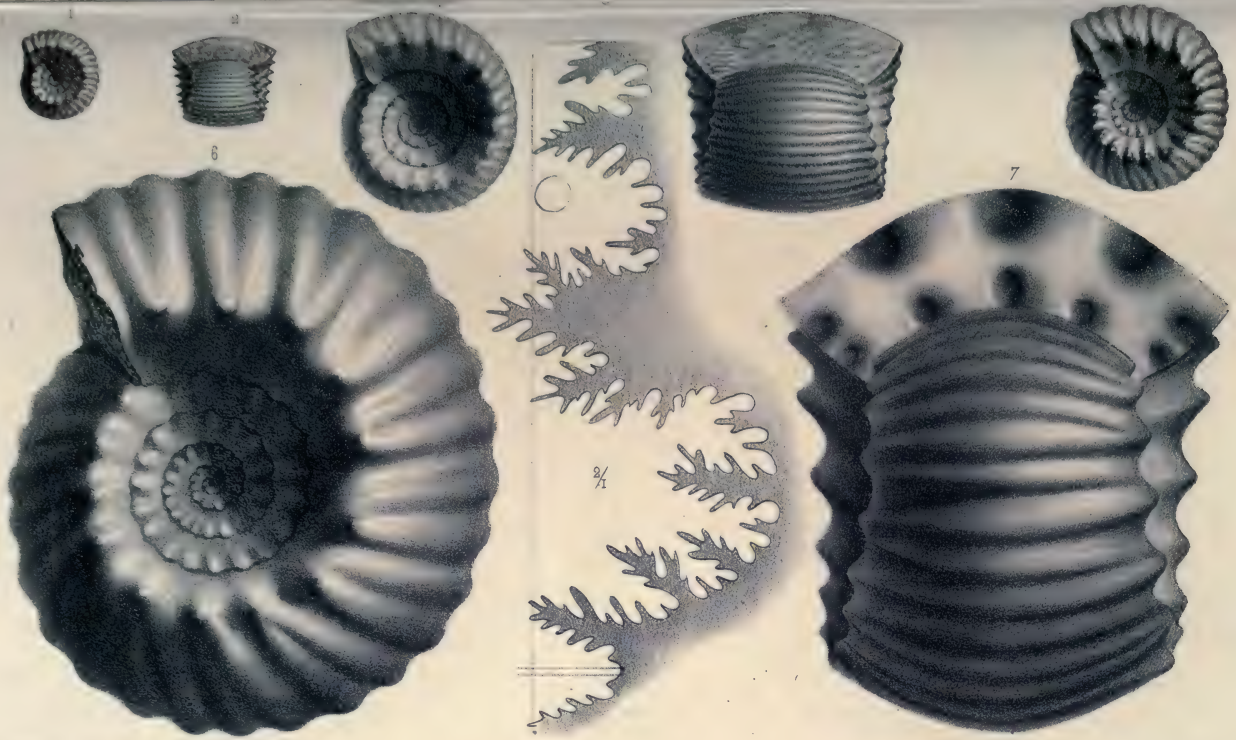
Imp. J. Delarue.

Ammonites anceps, Reineck, Ox. inf.

J. Delarue del.

Imp. J. Delarue.

Ammonites anceps, Reineck, Ox. inf.

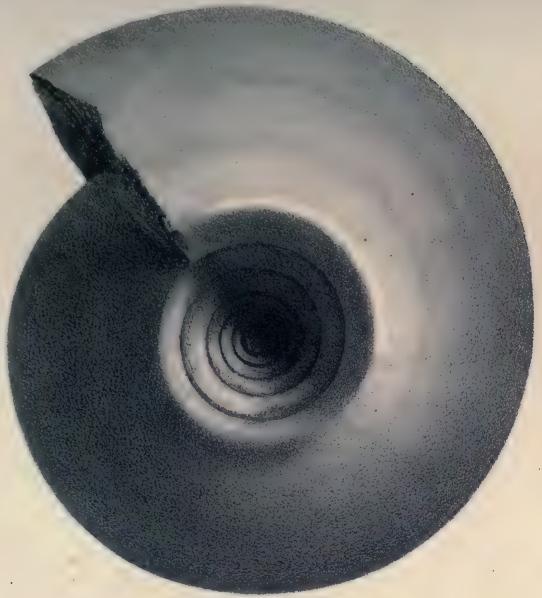


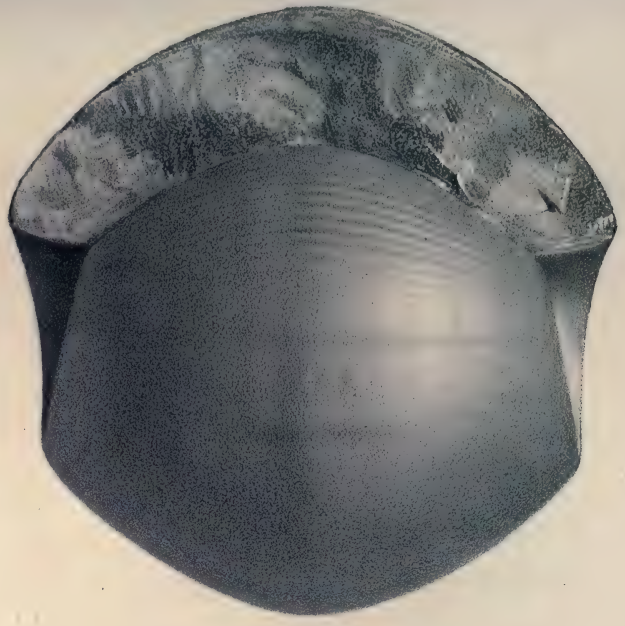
J. Delarue, del.

Imp. J. Delarue.

Ammonites coronatus, Brug. Ox. inf.

Ammonites coronatus, Brug. Ox. inf.





J. Delarue, dél.

Imp. J. Delarue.

Ammonites modiolaris, Luid. Ox. inf.

J. Delarue, del.

Imp. J. Delarue.

Ammonites tumidus, Zieten, Ox. inf.

J. Delarue, del. Imp. J. Delarue.

1, 2. *Ammonites viator, d'Orb. Ox. inf.*
3-7. *A. ——— refractus, Hann. Ox. inf.*

J. Delarue. del.

Imp. Lith. J. Delarue. r. Mont. Ste Geneviève, 24.

Ammonites Hommairei, d'Orb. Ox. inf.

J. Delarue, del.

Imp. J. Delarue.

Ammonites Sabaudianus, d'Orb. Ox. inf.

J.Delarue, del.

Imp. J.Delarue.

Ammonites Lalandeanus, d'Orb. Ox. inf.

J.Delarue. del.

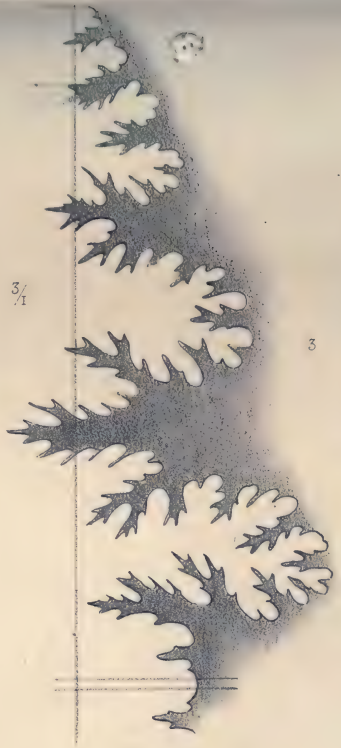
Imp.J.Delarue.

Ammonites Sutherlandiæ, Murchison Ox. inf.

Imp. Lith. J. Delarue, r. Mont. Ste Geneviève, 24.

1–4. *Ammonites Sutherlandiæ, Murch. Ox. inf.*

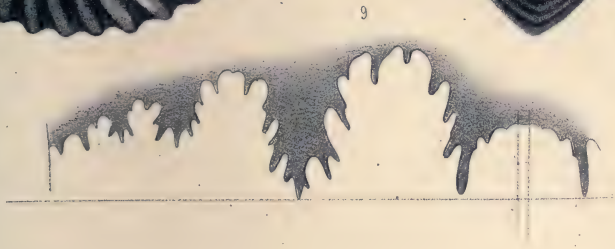
5–11. *A. ——— Lamberti, Sow. Ox. inf.*



J. Delarue, dil.

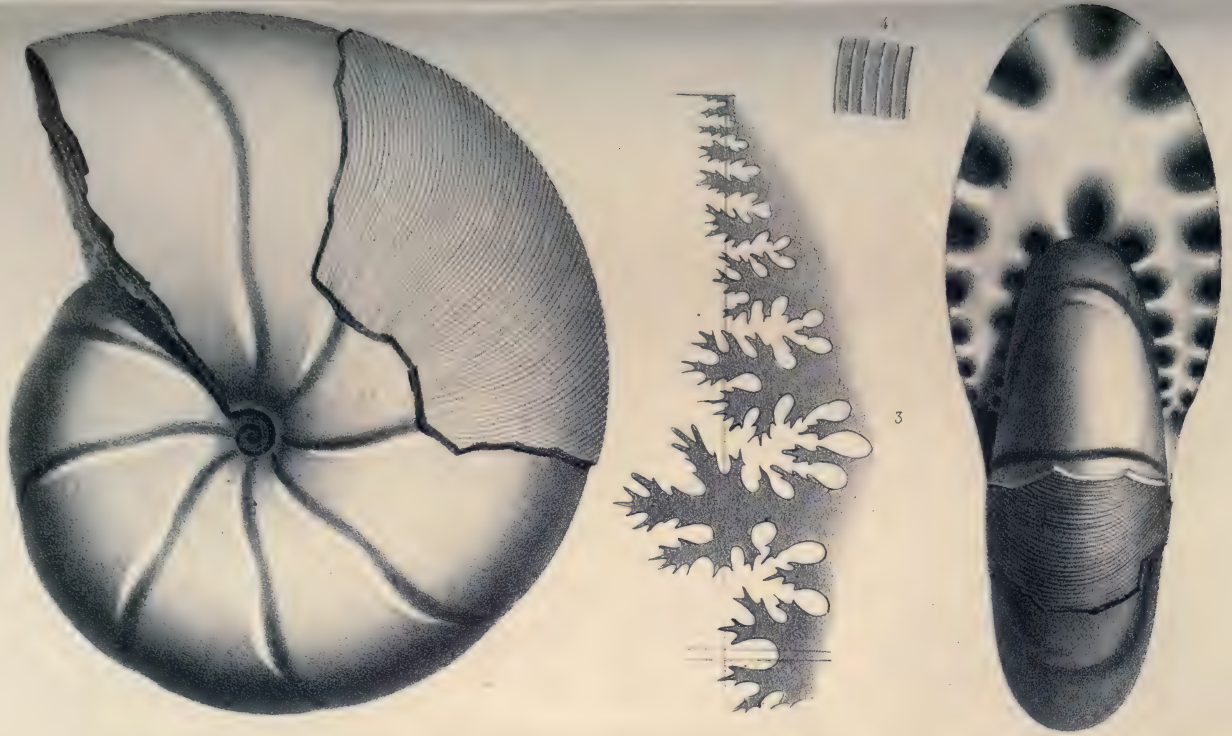
Imp. J. Delarue.

Ammonites Lamberti, Sow. Ox. inf.



J. Delarue. del. Imp. J. Delarue.

Ammonites Mariæ, d'Orb. Ox. inf.



J.Delarue. del.

Imp. J.Delarue.

Ammonites latricus, Puch. Ox. inf. et moy.

J. Delarue del.

Imp. Lith. J. Delarue, rue Mont. Ste Geneviève, 24.

Ammonites Babeanus, d'Orb. Ox. inf.

J. Delarue, del.

Imp. J. Delarue.

Ammonites Zignodianus, d'Orb. Ox. inf.

J. Delarue, del.

Imp. J. Delarue.

Ammonites Adelæ, d'Orb. Ox.

J. Delarue, dd.

Imp. J. Delarue.

Ammonites perarmatus, Sow. Ox.

J. Delarue. del.

Imp. Lith. J. Delarue, rue Mont. Ste. Geneviève, 24

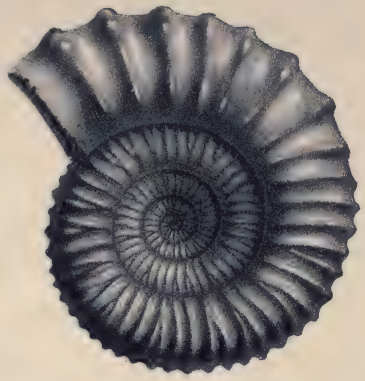
1–3. *Ammonites perarmatus*, Sow. Ox.

4–7. *A.* _____ *Arduennensis*, d'Orb. Ox.

J. Delarue. del.

Imp. J. Delarue.

Ammonites Constantii, d'Orb. Ox.



J. Delarue, del.

Imp. J. Delarue.

Ammonites Eugenii , Raspail. Ox.

J. Delarue, del.

Imp. J. Delarue.

Ammonites Edwardsianus, d'Orb. Ox.

J. Delarue. del.

Imp. Lith. J. Delarue, rue Mont.te Ste Geneviève, 24.

Ammonites tortisulcatus, d'Orb. Ox.

1

2

J. Delarue. del.

Imp. J. Delarue.

Ammonites Toucasianus, d'Orb. Ox.

J.Delarue dd.

Imp. J.Delarue.

Ammonites biplex, Sow. Ox.

J.Delarue. del.

Imp.s J.Delarue.

Ammonites biplex, Sow. Ox.

3

J.Delarue, del.

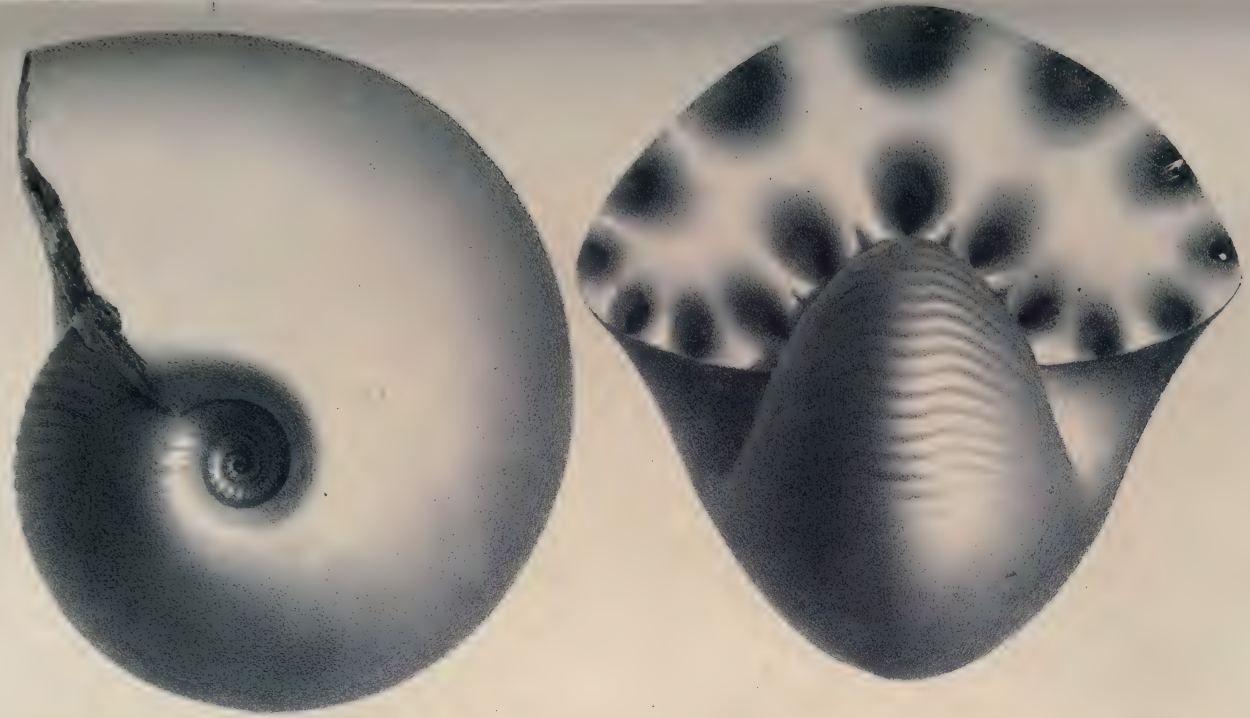
Imp.Lith.J.Delarue,r.Mont.Ste Geneviève, 24.

Ammonites cordatus, Sow. Ox.

J. Delarue, del.

Imp. J. Delarue.

Ammonites cordatus, Sow. Ox.



J. Delarue del.

Imp. J. Delarue.

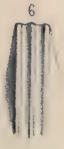
Ammonites Goliathus, d'Orb. Ox.

Ammonites Goliathus, d'Orb. Ox.

J. Delarue, del.

Imp. lith. J. Delarue r. Mont. Ste Geneviève 6.

1,4. Ammonites tripartitus, Rasp. Ox.
5,6. A. ——— crenatus, Brug. Ox.



J. Delarue, del. Imp. J. Delarue.

1, 2. Ammonites Henrici, d'Orb. Ox.
3, 4. A _____ Eucharis, d'Orb. Ox.

J. Delarue del.

Imp. J. Delarue.

Ammonites canaliculatus, Munster. Ox.

J. Delarue, del.

Imp. J. Delarue.

Ammonites oculatus, Phill. Ox.

J. Delarue del

Imp. Lith. J. Delarue, r. Mont. Ste Geneviève. 6.

1, 2 *Ammonites oculatus*, Phill. Ox.

3-6 A _____ *Erato*, d'Orb. Ox.

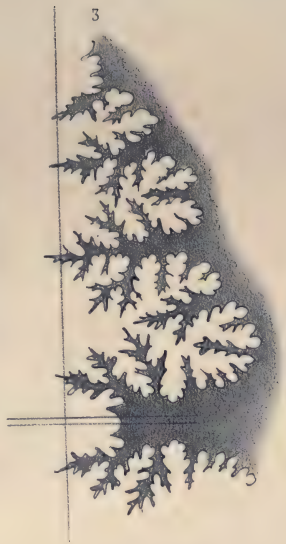
Ammonites cymodoce, d'Orb. Cor.

J. Delarue del.

Imp. J. Delarue

1 *Ammonites cymodoce, d'Orb. Cor.*

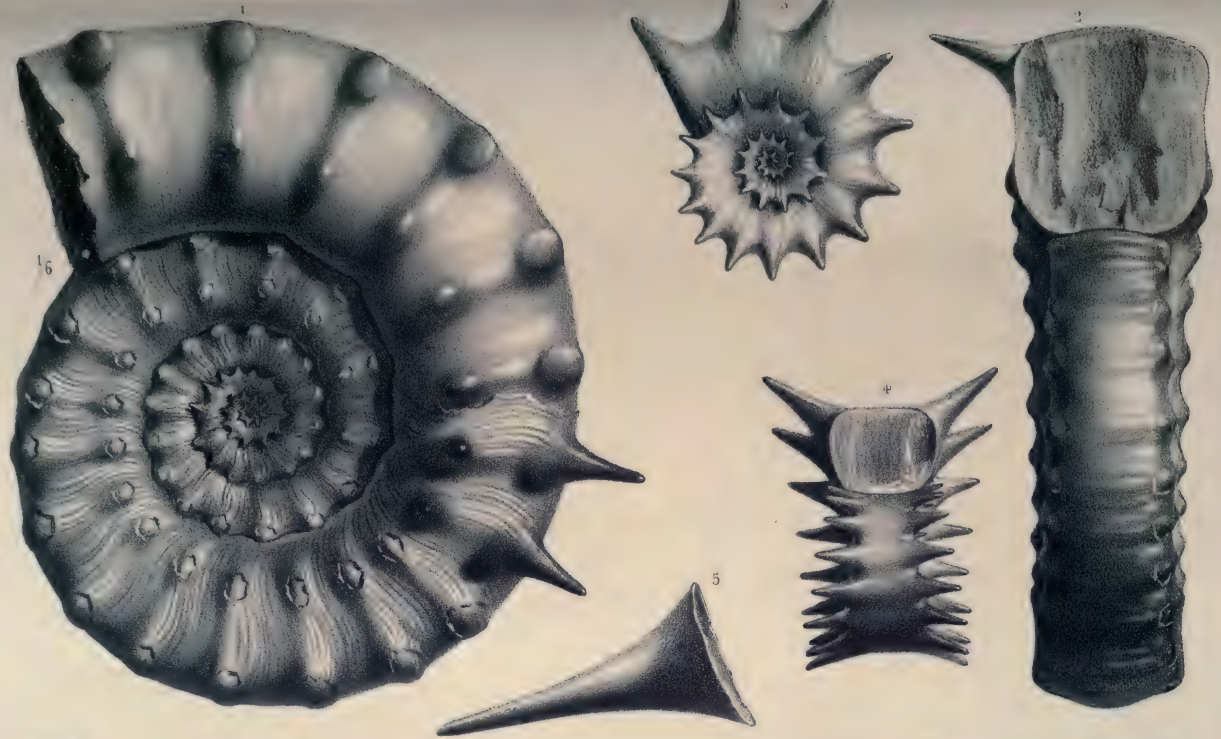
2,3 *A* _____ *Radisensis, d'Orb. Cor.*



J. Delarue del

Imp. J. Delarue.

Ammonites altenensis, d'Orb. Cor.



J. Delonne del.

Imp. J. Delarue, r. Mont. S.te Geneviève, N.o 6.

Ammonites Rupellensis, d'Orb. Coral.

J. Delarue del. Imp. J. Delarue

Ammonites Achiles, d'Orb. Coral.

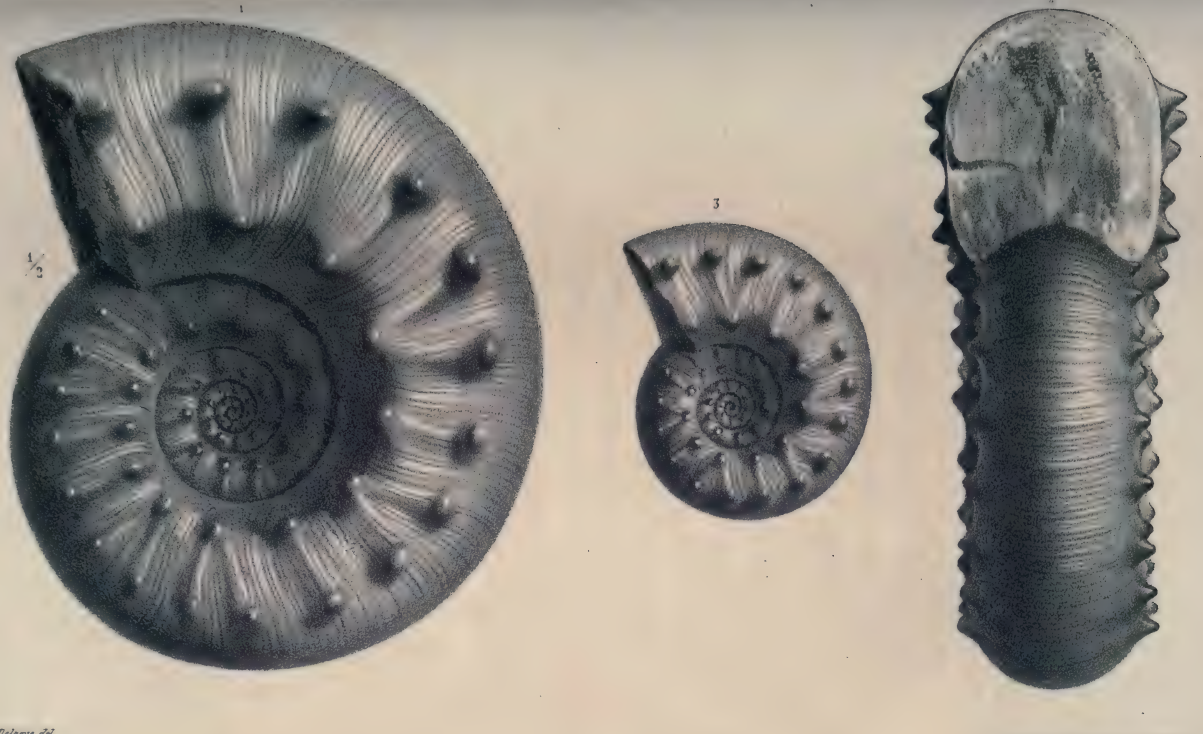
1,2 *Ammonites Achiles, d'Orb. Coral.*

3,5 *A_____ Marantianus, d'Orb. Coral.*

J. Delarue del.

Imp. J. Delarue.

Ammonites Lallierianus, d'Orb. Kimm.



J. Delarue del.

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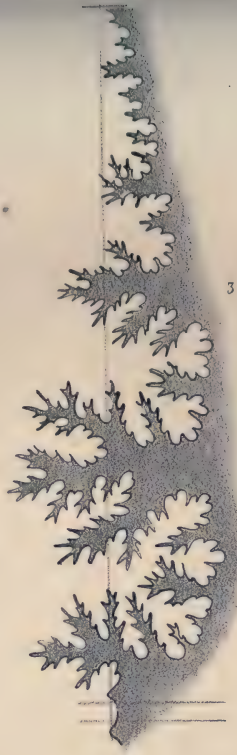
Ammonites Longispinus, Sowerby. Kimm.



J. Delarue del.

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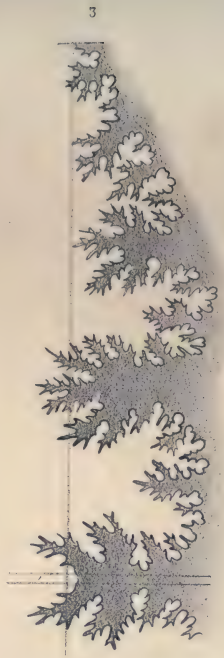
Ammonites Yo, d'Orbigny. Kimm.

J. Déseve del.

Imp. J. Déseve

Ammonites decipiens, Sowerby. Kimm.



J. Delarue del.

Imp. J. Delarue.

Ammonites Erinus, d'Orb. Kimm.

J. Delarue del.

Imp. J. Delarue, r. Mont. S.te Geneviève. 6.

1,2 Ammonites Calisto, d'Orb. Kim.

3-6 A _____ Eudoxus, d'Orb. Kim.

J. Delaras del. Imp. J. Dilasse

Ammonites mutabilis, Sow. Kim.

1

1/2

2

J. Delarue del.

Imp. J. Delarue.

Ammonites Hector, d'Orb. Kim.

J. Delarue del.

Imp. J. Delarue

1-3 Ammonites Eumelus, d'Orb. Kim.

4-6 A _____ rotundus, Sow. Kim.

1

1/2

2

J. Delarue del.

Imp. J. Delarue, r. Mont. Ste Geneviève, 6.

Ammonites Eupalus, d'Orb. Kim.

1

2/3

2

J. Delarue del.

Imp. J. Delarue

Ammonites orthocera, d'Orb. Kim.

1

2

J. Delarue. del.

Imp. J. Delarue.

Ammonites Gravesianus, d'Orb. Port.

Ammonites gigas, Zieten. Port.

1

2

J. Delarue del.

Imp. Lith. J. Delarue, rue Mont. Ste Geneviève, 6.

Ammonites giganteus, Sow. Portl.

1

3/4

2

J. Delarue, dél.

Imp. J. Delarue.

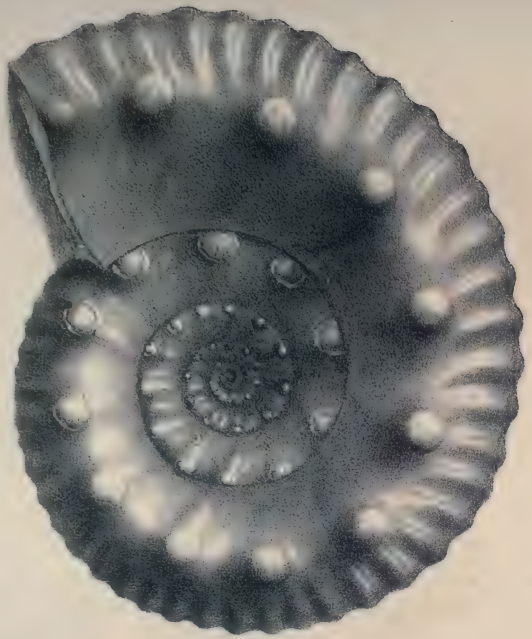
Ammonites Irius, d'Orb. Portl.

J. Delarue, del.

Imp. J. Delarue.

Ammonites suprajurensis, d'Orb. Portl.

1



2

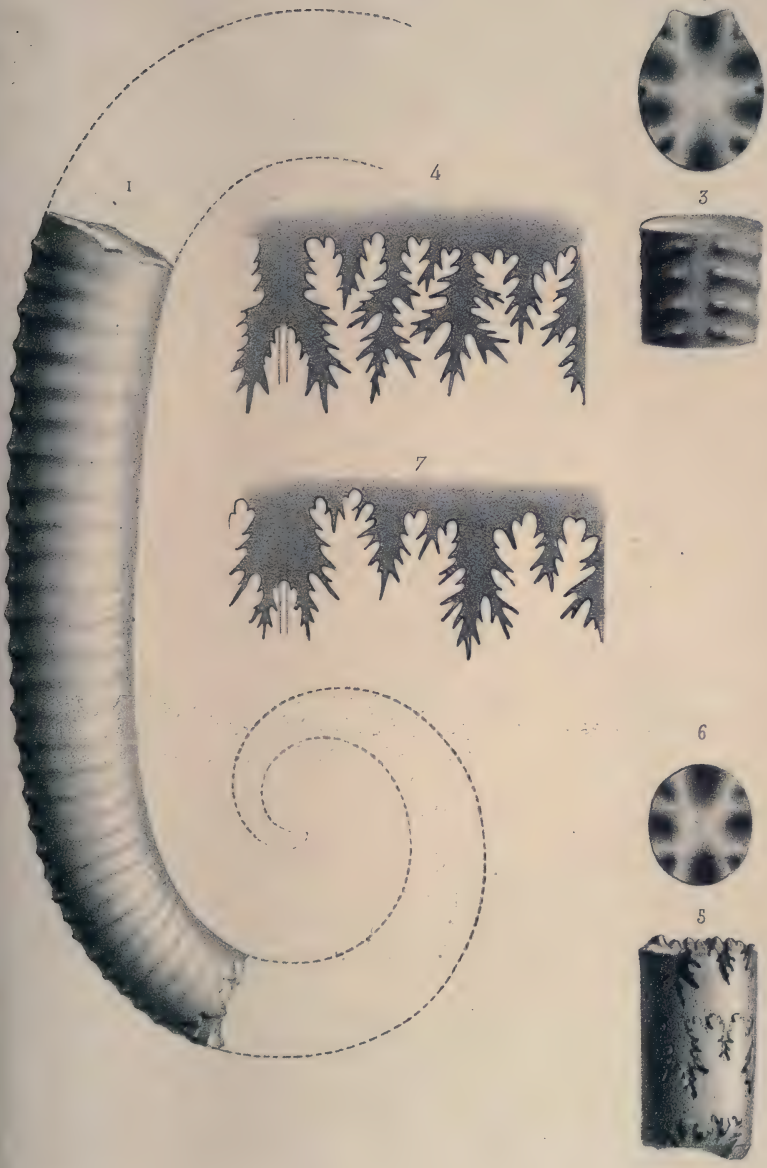
J. Delarue. del.

Imp. J. Delarue.

Ammonites Artriticus, sow. Ox. inf.

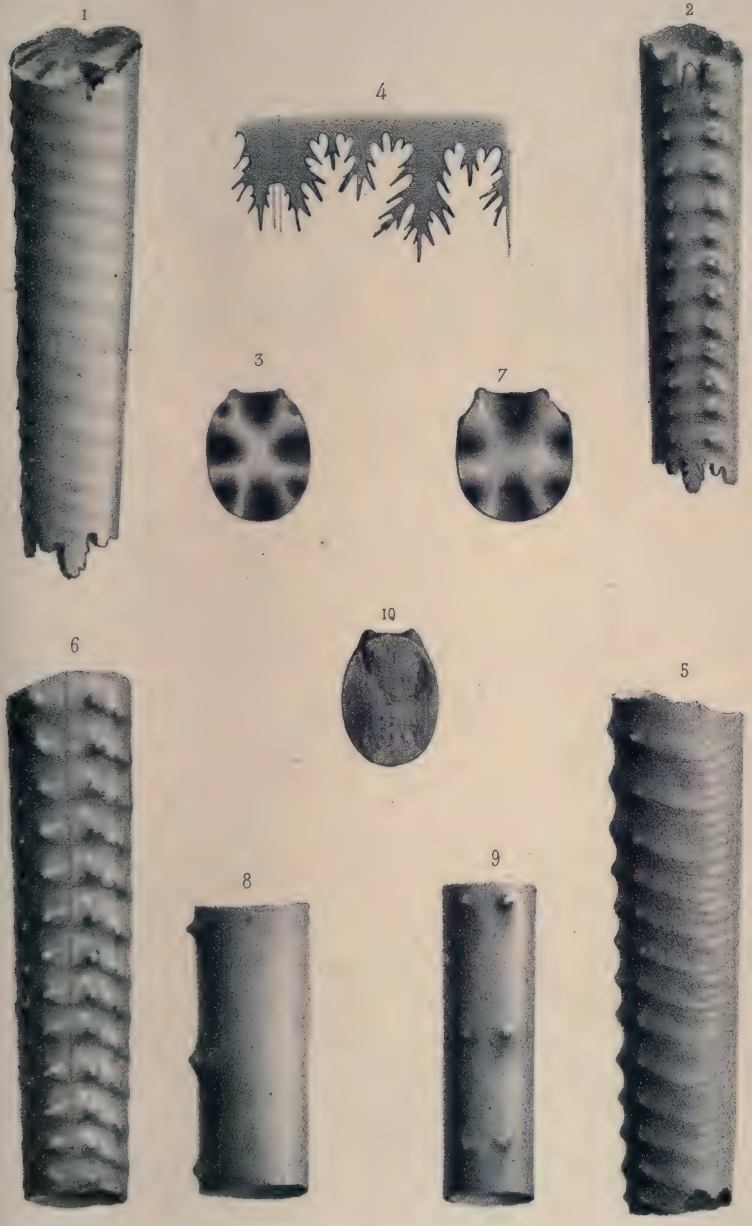
J. Delarue, del. Imp. Lith. J. Delarue, r. Mont. Ste Geneviève, 6.

1 _ 7. *Ancycloceras annulatus, d'Orb. O.I.*
8 _ 11. *A. _____ bispinatus, Baugier et Sauzé O.I.*
12 _ 15. *A. _____ Subannulatus, d'Orb. O.I.*



J.Delarue, del. Imp J.Delarue.

1 — 4. *Ancycloceras Baugieri*, d'Orb. 1849 O.I.
1 — 7. *A.* _____ *lævigatus*, d'Orb. 1849 O.I.

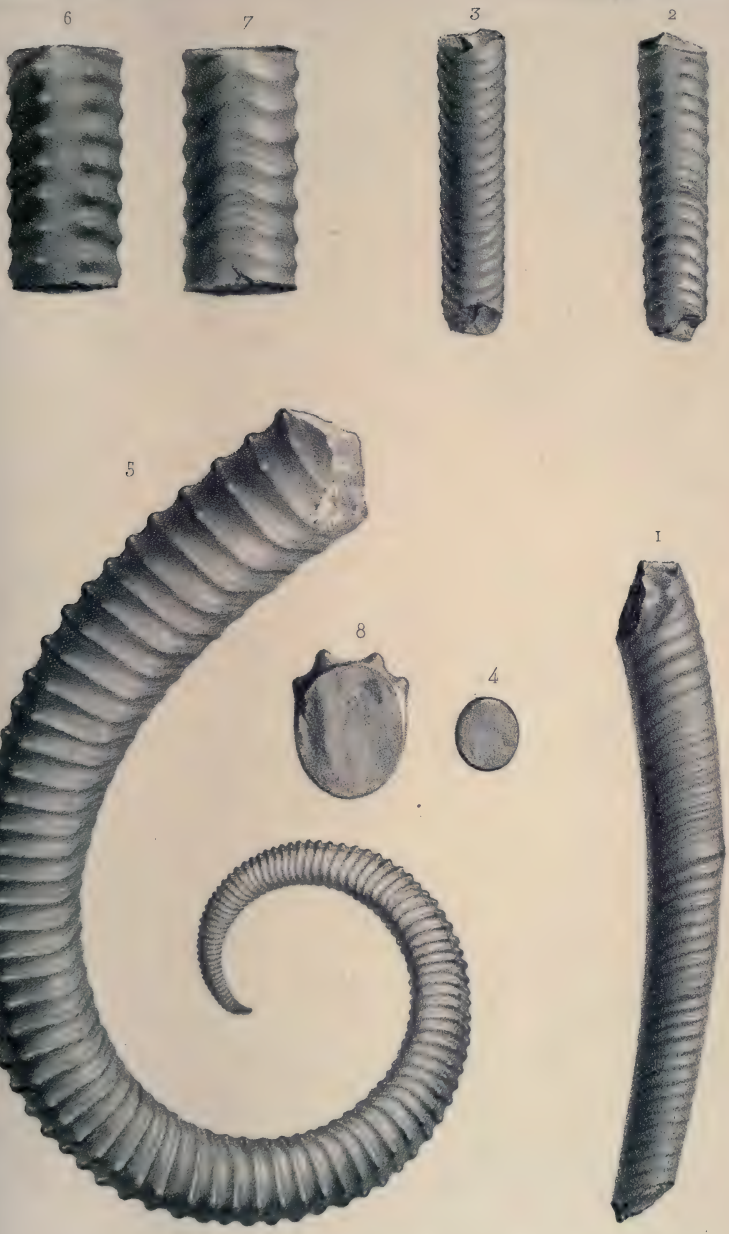


J. Delarue, del. Imp. J. Delarue.

1 – 4. *Ancycloceras nodosus*, d'Orb. O.I.
5 – 7. *A.* _____ *Sauzeanus*, d'Orb. O.I.
8 – 10. *A.* _____ *rarispina*, d'Orb. O.I.

J. Delarue, del. Imp. J. Delarue.

1 – 5. *Ancycloceras obliquus*, d'Orb. O. I.
6 – 9. *A.* _____ *spinatus*, Baugier et Sauzé G.O.
10 – 11. *A.* _____ *Agassizi*, d'Orb. G.O.



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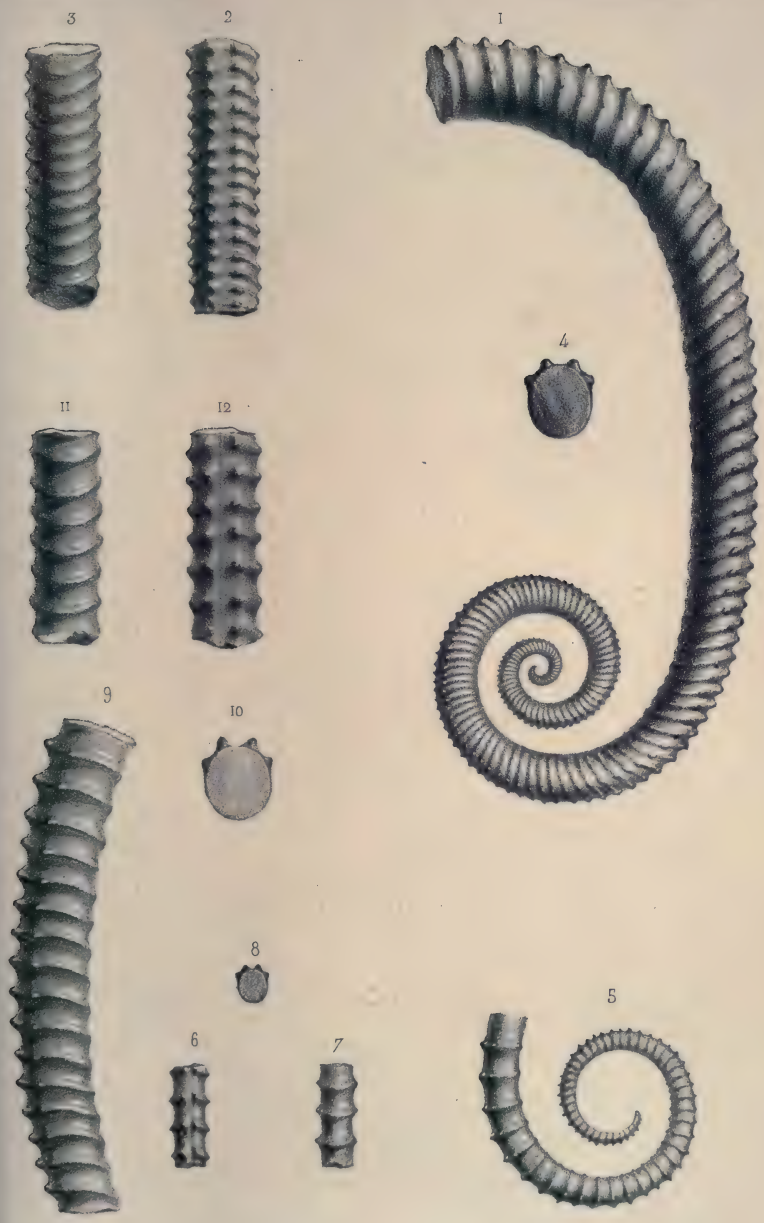
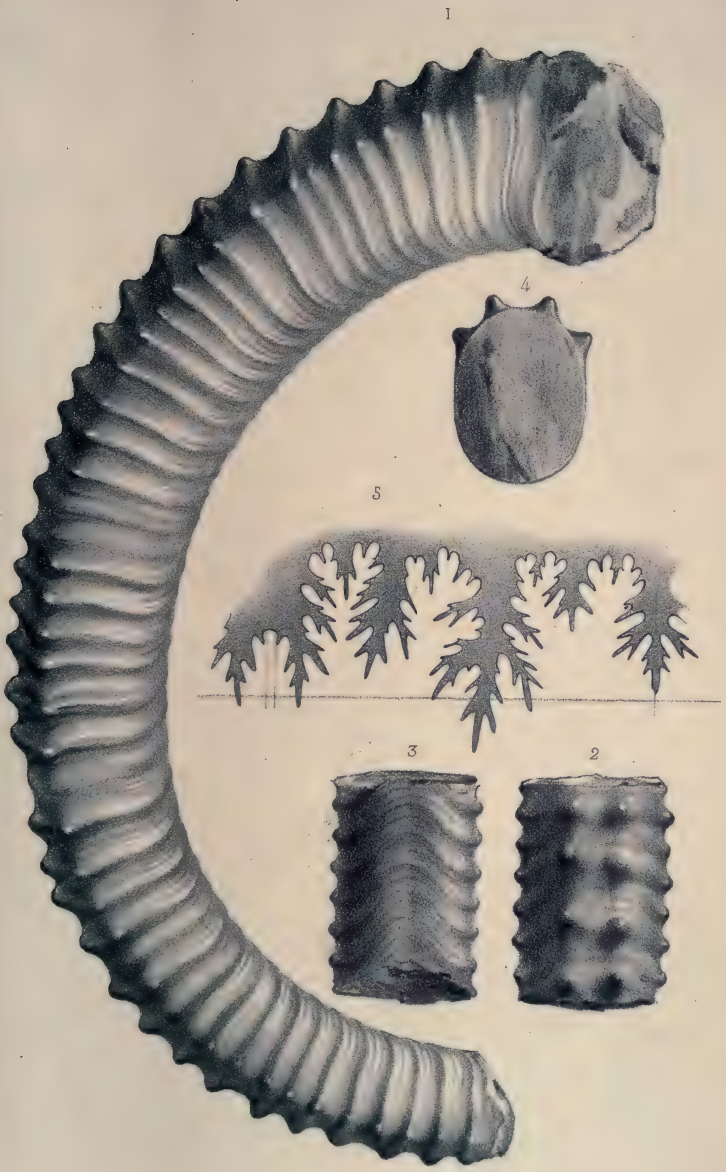
1 _ 4. *Ancyloceras tenuis, d'Orb. G. O.*
5 _ 8. *A. _____ tuberculatus, d'Orb. Ox. inf.*



J. Delarue, del. Imp. J. Delarue.

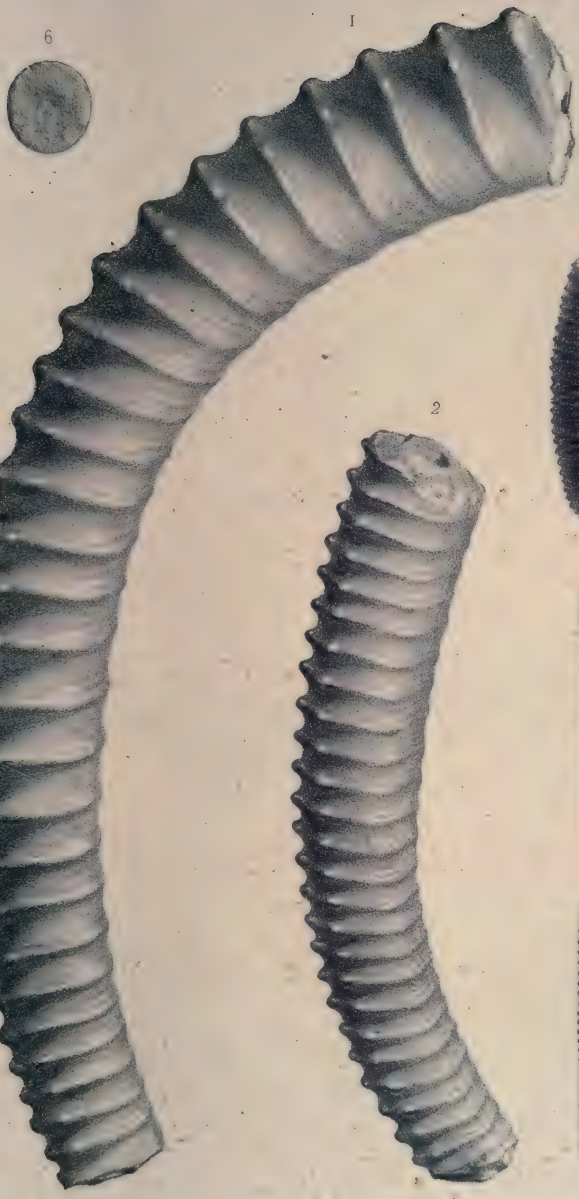
1 – 4. *Ancyloceras calloviensis, Morris. Ox. inf.*
5 – 8. *A. ——— distans, Baugier et Sauzé. Ox. inf.*
9 – 12. *A. ——— niortensis, d'Orb. Ox. inf.*



J. Delarue, éd.

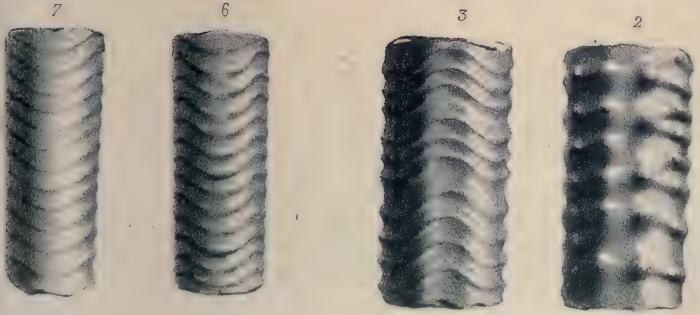
Imp. J. Delarue.

Toxoceras Orbignyi, Baugier et Sauzé, O.I.



J. Delarue, del. Imp. J. Delarue.

1, 2. *Toxoceras Orbignyi*, Baugier et Sauzé. O.I.
3_6. *T.*_____ *cylindricus*, Baugier et Sauzé. O.I.



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1_4. *Toxoceras Baugieri, d'Orb. O.I.*

5_8. *T._____ Garani, Baugier et Sauzé G. O.*

J. Delarue, del. Imp. J. Delarue.

Helicoceras Teilleuxii, Baugier et Sauzé G.O.

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